GEOMETRICS

NOT PROVEN ON COVERS









IT IS QUITE POSSIBLE THAT GEOMETRIC TYPES G14 AND GU3, CLASSIFIED AS TWO SEPERATE AND DISTINCT TYPES BY EARLIER STUDENTS, ARE ONE AND THE SAME BUT APPEAR TO BE DIFFERENT DEPENDING ON AMOUNT OF INK APPLIED TO THE DEVICE. THE FOLLOWING CHARACTERISTICS ARE COMMON TO BOTH TYPES -

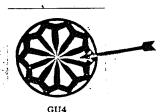
- 1. BOTH MEASURE 25-26MM,
- 2. BOTH ARE THE ONLY GEOMETRIC TYPES WITH 10 POSITIVE INNER DIAMONDS,
- 3. BOTH ARE THE ONLY GEOMETRIC TYPES WITH 10 NEGATIVE INNER 'SPADE-HEADS'.

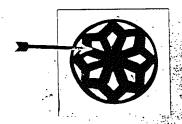
FURTHER, ONLY ONE EXAMPLE OF TYPE G14 IS REPORTED ON COVER.

NOTE THAT THE SIZE OF THE INNER DIAMONDS VARIES ON THE SAME CANCELLATION.

PREVIOUSLY UNREPORTED GEOMETRIC TYPE









HERE WE HAVE A SITUATION WHERE, AT FIRST GLANCE, THE STAMP APPEARS TO BEAR A TYPE GU4 (UNPROVEN ON COVER) CANCELLATION, BUT IS A DISTINCTLY DIFFERENT TYPE. NOTE THAT GUA HAS 10 NEGATIVE INNER DIAMONDS AND 10 POSITIVE OUTER POINTS, AND THE NEW TYPE HAS 8 INNER DIAMONDS AND 10 OUTER POINTS. ALL POS-ITIVE LINES ARE MUCH HEAVIER THEN TYPE GU4.





WHEEL

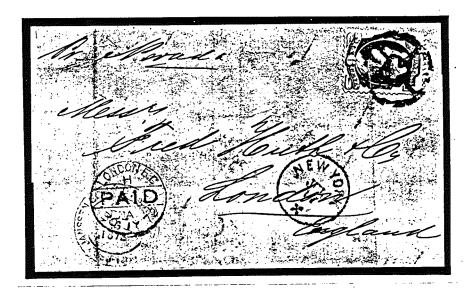
TYPE ONE



DATE OF USE-7/16/1872



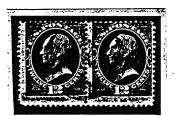




WHEEL TYPE 1 IS CONSIDERED BY MANY STUDENTS TO BE THE RAREST OF ALL NEW YORK FOREIGN MAIL CANCELLATIONS. THIS IS THE ONLY REPORTED EXAMPLE ON COVER.



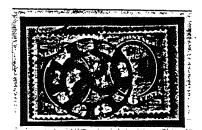
WHEEL

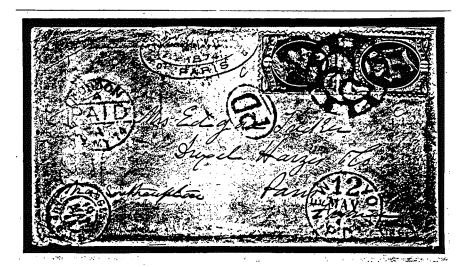


TYPE TWO







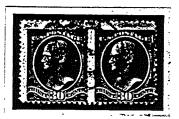


A PROGRESSIVE RATE, BASED ON WEIGHT, WAS USED ON FRENCH MAIL, VIA GREAT BRITAIN, BEGINNING IN JULY, 1870, ITEMS WEIGHING BETWEEN 1/3-1/2 OZ. WERE RATED AT $16 \, \text{\ensuremath{\wp}}$.









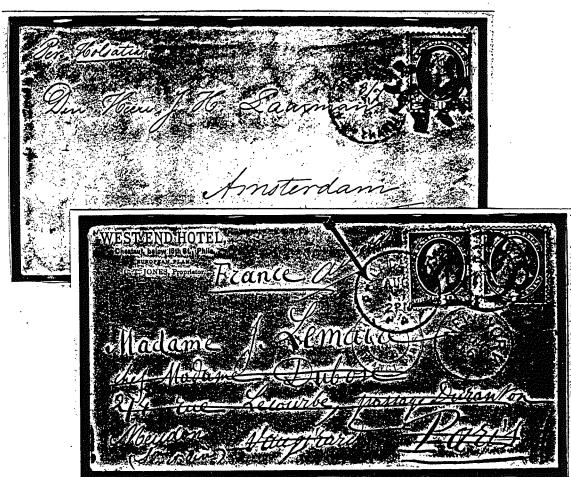


WHEEL



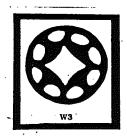
TYPE TWO

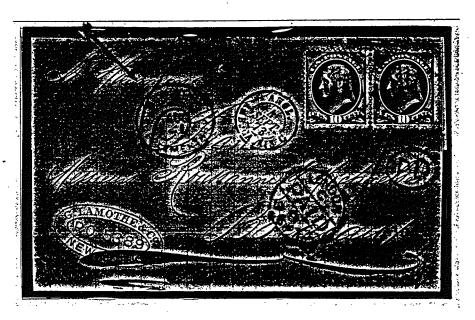




EARLIER STUDENTS WERE AWARE OF A 'BROKEN STATE' OF TYPE W2 (TOP COVER). TWO SUCH EXAMPLES, DATED JULY 8 & 9, 1874 ARE KNOWN. WHAT WAS NOT KNOWN IS THAT A COMPLETELY NEW DEVICE WAS MADE, AND USED, WITH THE LATEST USE OF THE NEW DEVICE (BOTTOM COVER) ON 8/16/1876. NOTE THAT THIS COVER ORIGINATED NOT IN NEW YORK, BUT IN PHILADELPHIA, AND THIS IS ONE OF A FEW SUCH EXAMPLES KNOWN OF A NYFM USED IMPROPERLY ON MAIL ORIGINATING IN A TOWN OTHER THAN NEW YORK.

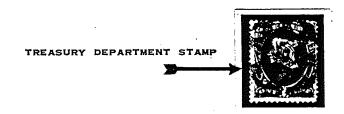
TYPE THREE





THIS IS THE ONLY EXAMPLE OF TYPE 3 EVER REPORTED ON COVER. AUGUST 21, 1873.





WHEEL

TYPE FOUR







KNOWN USE-1/1875











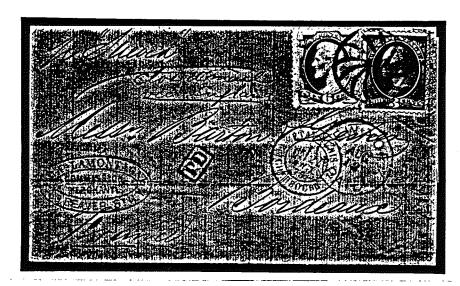












EARLIEST RECORDED USE.

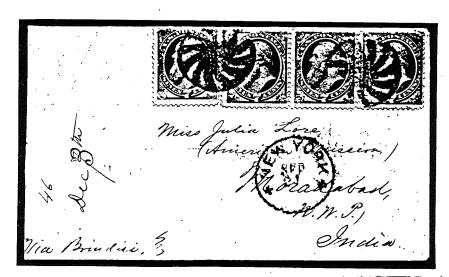


EARLIEST USE-8/09/1875 LATEST USE-9/28/1875









1¢ OVERPAYMENT OF 27¢ RATE BY ENGLAND VIA BREMEN.

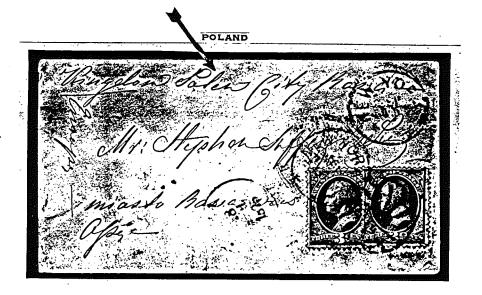
WHEEL

TYPE FIVE .











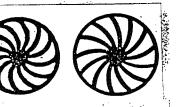




WHEELS- TYPE FIVE & VARIABLE TYPES

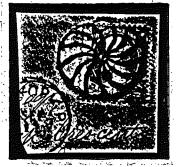
TYPE FIVE

NEW TYPE



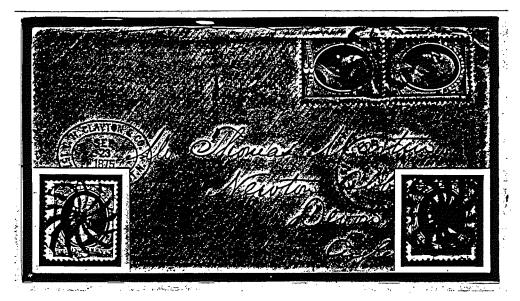
NEW TYPE





12 SPOKES/28MM 13 SPOKES/30MM

12 SPOKES/24MM



IN 1933 BARTELS LISTED TWO TYPES OF W5, THE LARGER TYPE HAVING 13 SPOKES INSTEAD OF 12. LATER STUDENTS DISCONTINUED LISTING OF THE LARGER TYPE, BUT BARTELS WAS CORRECT, AS ALL EXAMPLES WE SHOW HERE (EXCEPT THE COVER) ARE THE 13-SPOKE TYPE, INCLUDING THE 6¢ ON PIECE (TOP RIGHT), THUS PROVING USAGE ON COVER. FURTHER, USAGES OVER-LAP, ALSO PROVING TWO TYPES. A THIRD TYPE (ON COVER) MEASURES 2MM SMALLER THAN TYPE 5, AND USAGES WITHIN A FEW DAYS OF COVERS WITH TYPE 5 (PRECEEDING PAGE/TO POLAND) ARE RECORDED. SEVERAL FACTORS CAN CAUSE A DEVICE TO EXPAND (OVERINKING, HUMIDITY, ETC.), BUT NO



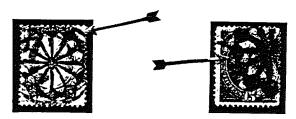


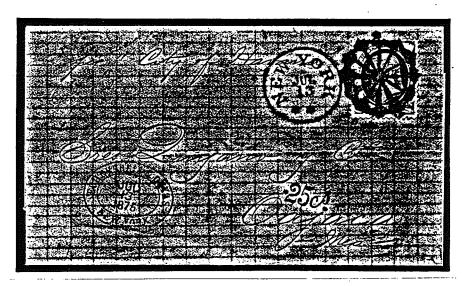
WHEEL

TYPE SIX



EARLIEST USE-6/19/1875 LATEST USE-7/30/1875





SINCE NO OTHER NEW YORK FOREIGN MAIL CANCELLATION IS KNOWN CONTAINING TWELVE INNER NEGATIVE SEGMENTS, THE ITEMS SHOWN HERE PROVE CONCLUSIVELY THAT THE APPEARANCE (AND THUS THE POSITIVE IDENTIFICATION) OF MANY TYPES ARE ALTERED DEPENDING ON AMOUNT OF INK USED ON THE CANCELLATION DEVICE. NOTE THAT THREE OF THE CANCELS SHOW AN OUTER CIRCLE AND THREE DO NOT.





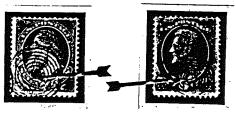


WHEEL

TYPE SEVEN







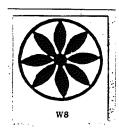
TYPES W7 AND WU1 (UNPROVEN ON COVER) APPEAR SIMILAR, DIFFERENCES ARE- W7 MEASURES 18MM IN DIAMETER, WU1 MEASURES 15MM IN DIAMETER, INNER CIRCLE CONSIDERABLY LARGER ON W7 THAN ON WU1.



ONLY REPORTED TYPE W7 ON PIECE OF COVER. MERCHANT'S HANDSTAMP ON REVERSE ESTABLISHES 1874 YEARDATE.

WHEEL

TYPE EIGHT









HAS ONLY BEEN REPORTED ON PIECE OF COVER DATED 1873.

WHEEL

TYPE NINE





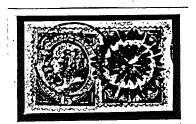


EARLIEST USE-12/3/1874 LATEST USE-2/16/1875



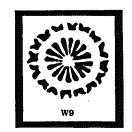
DESPITE DRAMATIC DIFFERENCES IN APPEARANCE DUE TO AMOUNT OF INK APPLIED TO INDIVIDUAL CANCELLATIONS, THIS IS THE ONLY NYFM WITH 16 INNER POSITIVE WEDGES IN A CIRCLE, AND 16 OUTER HALF-WEDGES IN A CIRCLE.





WHEEL

TYPE NINE

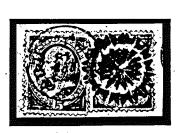








6¢ RATE VIA NORTH GERMAN UNION MAIL DIRECT.



need something
to replace
this

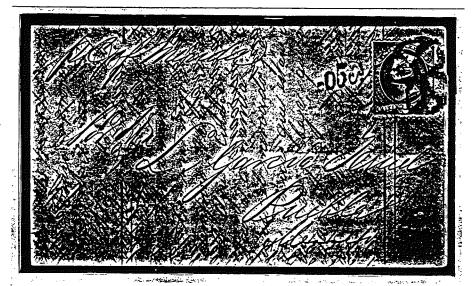
WHEEL

TYPE TEN









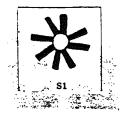
THE ONLY REPORTED EXAMPLE ON COVER. DATED APRIL 30, 1878





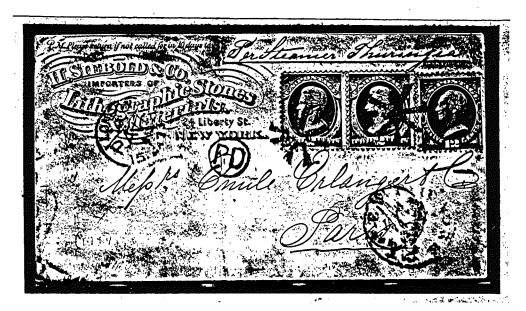
SUNBURST-SPOKE

TYPE ONE



EARLIEST USE- 12/8/1870 LATEST USE- 2/01/1873





16¢ PROGRESSIVE RATE VIA ENGLAND.

SUNBURST-SPOKE

TYPE TWO







EARLIEST USE- 10/14/1876 LATEST USE- 12/07/1876

WHEEL

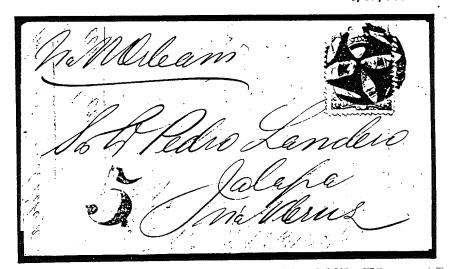
TYPE ELEVEN



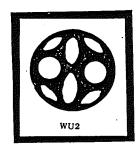




EARLIEST USE-3/-/1876 LATEST USE-6/10/1876



LATEST RECORDED USAGE. 2¢ PRINTED MATTER RATE.





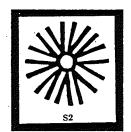


ALTHOUGH CONSIDERED TO BE A SEPERATE TYPE BY STUDENTS, IT IS POSSIBLE THAT TYPE WU2 (UNPROVEN ON COVER) IS MERELY AN OVERINKING VARIETY OF TYPE W11.

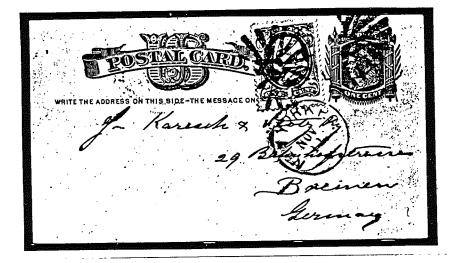
SUNBURST-SPOKE

TYPE TWO





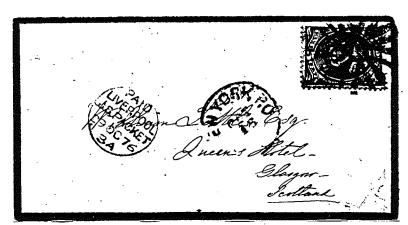






ONE OF THREE REPORTED EXAMPLES OF A NYFM ON AN 1875 ISSUE POSTAL CARD.





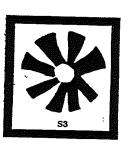
SUNBURST-SPOKE

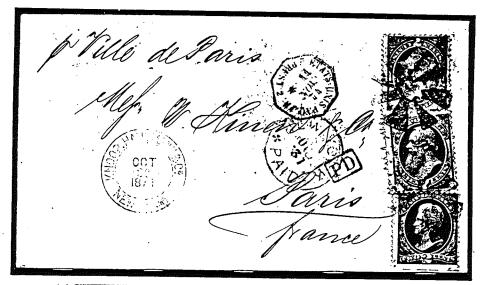
TYPE THREE





EARLIEST USE 10/30/1874 Latest USE-08/11/1875





EARLIEST REPORTED USAGE.





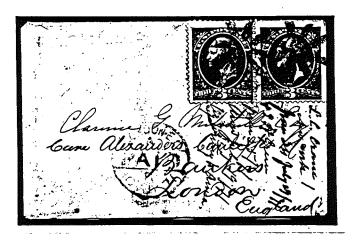


SUNBURST-SPOKE

TYPE FOUR





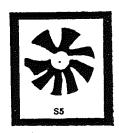


EARLIEST USE- 6/27/1871, LATEST USE-7/7/1871, THIS COVER IS EARLIEST REPORTED USAGE.

SUNBURST-SPOKE

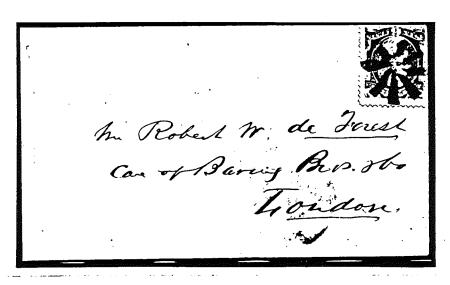
TYPE FIVE

UNKNOWN DATE OF USAGE.

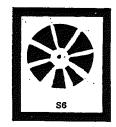


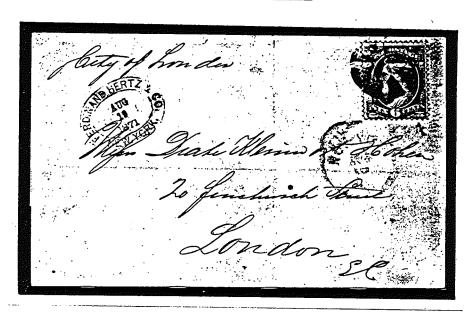




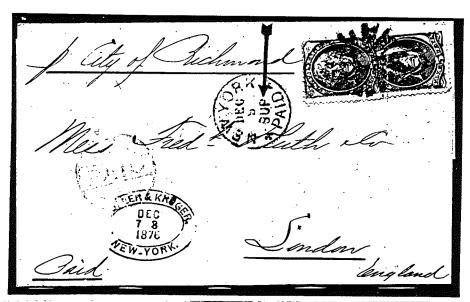


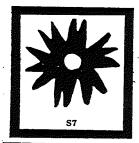
IT IS POSSIBLE THAT TYPES S4 AND S5 ARE THE SAME CANCELL-ATION, WITH INDIVIDUAL STRIKES APPEARING DIFFERENT DUE TO INKING VARIATIONS.





ONLY REPORTED EXAMPLE ON COVER, AUGUST 15, 1871.

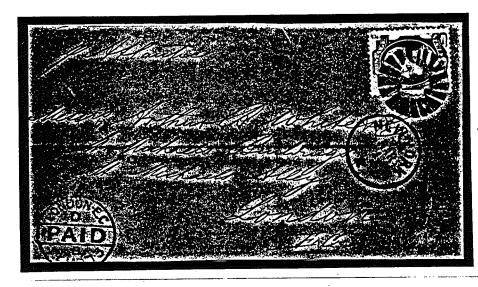




ONE OF TWO EXAMPLES REPORTED ON COVER, DECEMBER 8, 1876.

SUNBURST-SPOKE

TYPE EIGHT





EARLIEST USE-2/26/1873 LATEST USE-3/01/1873

REPORTED USED LESS THAN ONE WEEK, THIS IS LATEST REPORTED USE.

TYPES EIGHT AND NINE ARE VERY SIMILAR. DIFFERENCES ARE. TYPE
8 - 23MM DIAMETER AND 20 POSITIVE SPOKES, TYPE 9 - 20MM DIAMETER AND 17 POSITIVE SPOKES. (SEE NEXT PAGE).









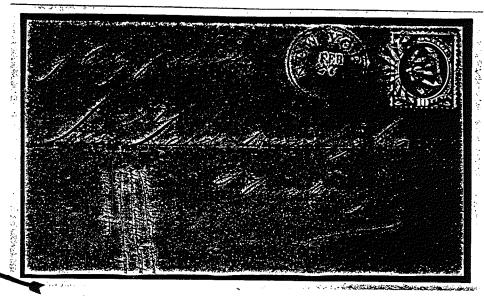
SUNBURST-SPOKE

TYPES NINE AND TEN

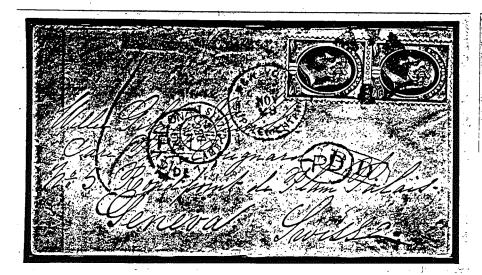


EARLIEST USE-2/24/1873 LATEST USE-2/27/1873

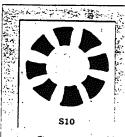




THIS TYPE BEARS 17 POSITIVE SPOKES, WHILE TYPE S8 BEARS 20. IT IS ALSO 3MM SMALLER. REPORTED USED ONLY 3 DAYS, THIS BEING THE LATEST REPORTED USE.



10¢ RATE BY CLOSED MAIL VIA ENGLAND PLUS 10¢ SUPPLEMENTARY FEE.



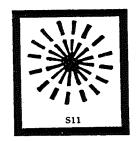
EARLIEST USE-10/22/1873 Latest USE-4/4/1874



SUNBURST-SPOKE

TYPE ELEVEN





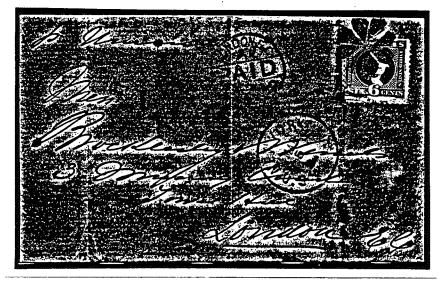


EARLIEST USE-12/08/1874 LATEST USE-12/20/1874



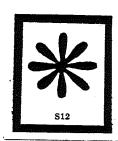
EARLIEST REPORTED USE. 2¢ OVERPAYMENT OF DOUBLE 9¢ RATE.





TYPE THIRTEEN, EARLIEST REPORTED USE.

PREVIOUSLY UNREPORTED TYPE



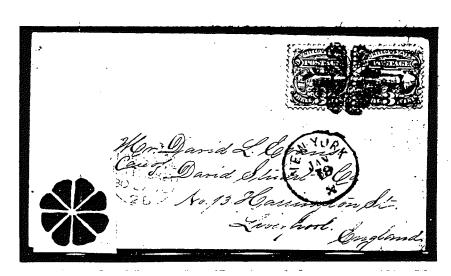
EARLIEST USE-7/27/1870 LATEST USE-10/31/1870





EARLIEST USE-3/05/1870 LATEST USE-10/31/1870

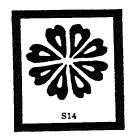




ALTHOUGH GREATLY RESEMBLING TYPE S13, THIS CANCELLATION MEASURES SEVERAL MM LARGER IN ALL DIRECTIONS. IT IS POSSIBLE THAT TYPE S13 IS A LATER AND WORN STATE OF THIS TYPE.

SUNBURST-SPOKE

TYPE FOURTEEN



EARLIEST USE-4/18/1874 LATEST USE-5/02/1875













SUNBURST-SPOKE

TYPE FOURTEEN

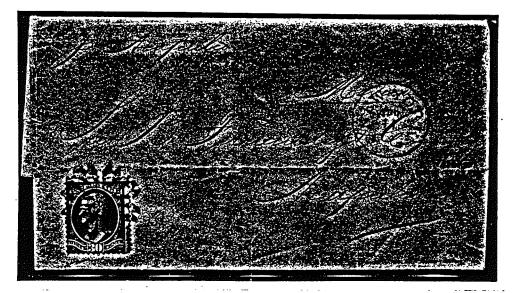








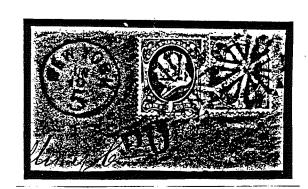




THREE TIMES 10¢ RATE.









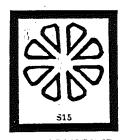


NEW YORK FOREIGN MAIL CANCELLATIONS SUNBURST-SPOKE-TYPES FIFTEEN-SIXTEEN







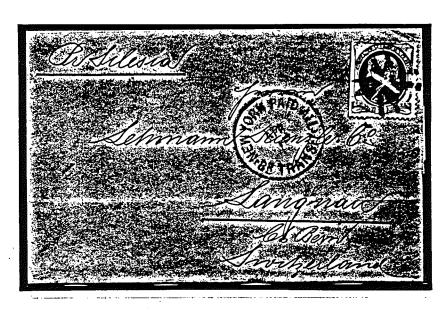


EARLIEST USE-8/4/1873 LATEST USE-6/4/1875

ALTHOUGH TERMED 'COMMON' BY PREVIOUS STUDENTS, NO ON-COVER USAGES ARE RECORDED BY CURRENT STUDENTS, LEADING TO THE POSSIBILITY THAT TYPE 13 IS A VARIETY OF TYPE S14.



EARLIEST USE-5/01/1871 LATEST USE-9/28/1872













SUNBURST-SPOKE

TYPE SIXTEEN









ALTHOUGH QUITE UNCOMMON, A BROWNISH-COLORED INK, AS ON THIS COVER, WAS OCCASIONALLY USED.





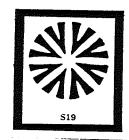


SUNBURST-SPOKE-

TYPES 17 TO 19













THESE THREE TYPES ARE REFERRED TO AS A 'CIRCLE OF 'V'S', AND EARLIER STUDENTS CLASSIFIED THEM AS THREE DISTINCT TYPES. APPARENT DIFFERENCES WERE -

TYPE 17 - 24MM DIAMETER, MEDIUM SPACING BETWEEN 'V'S, MEDIUM THICKNESS.

TYPE 18 - 23MM DIAMETER, NARROW SPACING BETWEEN 'V'S, HEAVIER THICKNESS,

TYPE 19 - 26MM DIAMETER, WIDE SPACING BETWEEN 'V'S, MEDIUM THICKNESS.

PERIODS OF USAGE WERE ASSIGNED AS FOLLOWS -

TYPE 17 - 8/21/1870 TO 11/25/1876, CANCEL WAS TERMED 'COMMON',

TYPE 18 - ONLY RECORDED 8/02/1872, CANCEL WAS TERMED 'RARE',

TYPE 19 - 12/9/1876 TO 12/14/1876, CANCEL WAS TERMED 'SCARCE'.

AS WE SHALL SEE, ALTHOUGH INDIVIDUAL STRIKES DO DISPLAY VARIATIONS WHICH SEEM TO SHOW DRAMATIC DIFFERENCES, THE 'ON COVER' EXAMPLES SHOWN HERE DO NOT AGREE WITH PREVIOUS CANCEL ASSIGNMENTS. FURTHER, SOME EXAMPLES SHOW CHARACTERISTICS NOT MENTIONED OR ILLUSTRATED AT ALL BY EARLIER STUDENTS.

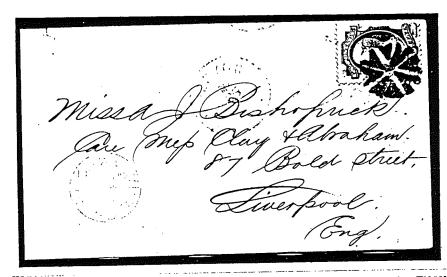


NARROW AND WIDE SPACING IN THE SAME CANCELLAT-ION.



SUNBURST-SPOKE

TYPES 17 TO 19







THIS COVER SHOWS A USAGE NEARLY THREE MONTHS EARLIER THAN ANY LISTED BY EARLIER STUDENTS AND THE CANCELLATION IS 3MM SMALLER THAN ANY LISTED TYPE.







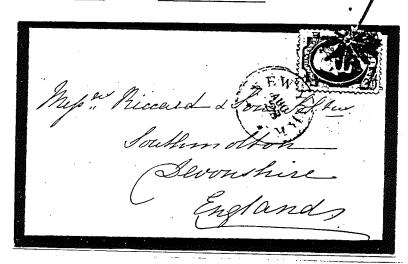
ONLY TYPE 19 IS SHOWN MEASURING AS LARGE AS 26MM, WHICH THIS CANCELLATION DOES MEASURE, BUT TYPE 19 IS ONLY LISTED AS USED IN 1876, WHEREAS THIS COVER IS PLAINLY DATED 1871. ALSO, THE OVAL DOT IN THE CENTER OF THE CANCELLATION IS NOT SHOWN ON ANY LISTED TYPE.

SUNBURST-SPOKE

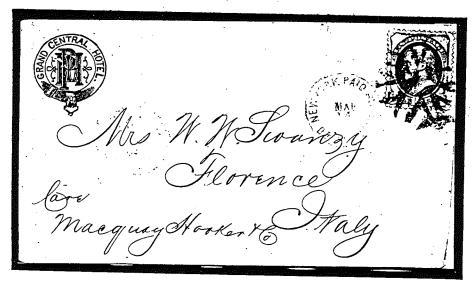
TYPES 17 TO 19







SHOWING CHARACTERISTICS OF TYPE 18, EXCEPT FOR CLEAR DOT IN CENTER. DATED 8/28/1872.







SHOWING CHARACTERISTICS OF TYPE 19, EXCEPT IT MEASURES NEARLY 30 MM.

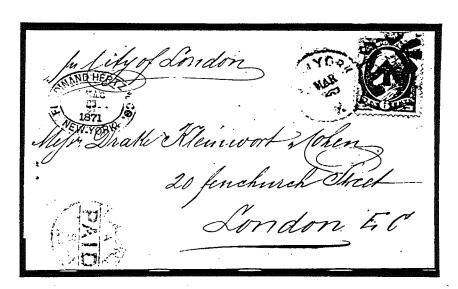
THERE IS NO DOUBT THAT A 'CIRCLE OF 'V'S' TYPE CANCELLATION MUST BE INCLUDED IN ANY STUDY OR LISTING OF NYFM CANCELLATIONS. THE EXAMPLES SHOWN HERE DEMONSTRATE THAT TO ATTEMPT TO CLASSIFY THEM OR ASSIGN THEM AS DISTINCT INDIVIDUAL DIFFERENT TYPES, IS NEITHER NECESSARY OR ACCURATE. IF ANY INDIVIDUAL VARIETY IS WORTHY OF LISTING, IT IS THE VARIETY WITH THE DOT IN CENTER.

SUNBURST-SPOKE

TYPE TWENTY



EARLIEST USE-3/23/1871 LATEST USE-10/24/1871



EARLIEST REPORTED USE.







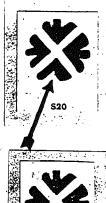


LATE USE OF 24¢ 1861 ISSUE STAMP

SUNBURST-SPOKE

TYPES 20 AND 21



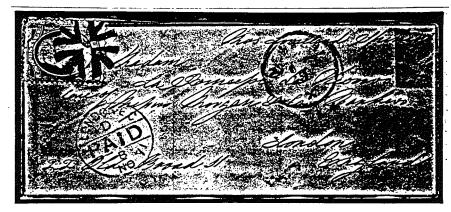


TRACINGS BY EARLIER STUDENTS (ABOVE RIGHT AND PREVIOUS PAGE), WERE INACCURATE IN THAT THEY SHOW TYPE 20 AS HAVING 'ARROWHEADS' WITH 'SHAFT' ON 3 SIDES, AND FORTH SIDE 'WITHOUT SHAFT'. THIS IS ANOTHER OBVIOUS CASE OF AMOUNT OF INK ON THE DEVICE. AS CAN BE SEEN ABOVE, IF OVERINKED, THE INDIVIDUAL SIDES CAN VIRTUALLY CLOSE UP TO FORM A TRIANGLE. THE ABOVE COVER CONTAINS ENCLOSURE DATED 1878, BUT SINCE NOT TIED TO COVER IS NOT CONSIDERED IN THE LATEST KNOWN' CATAGORY.



EARLIEST USE-10/6/1870 LATEST USE-10/25/1871





WHILE CONSIDERED A SEPERATE TYPE, IT IS POSSIBLE THAT S21 IS AN INKING VARIATION OF S20, WITH DOT IN CENTER. THIS IS LATEST REPORTED USE.

SUNBURST-SPOKE

TYPE TWENTY-THREE



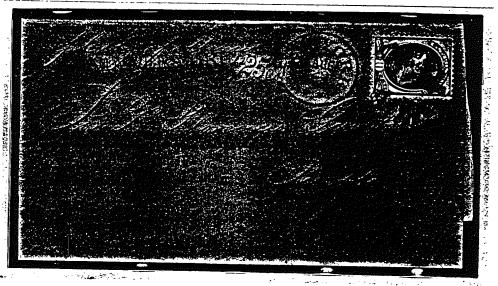
EARLIEST USE 08/06/1870 Latest USE-08/29/1874



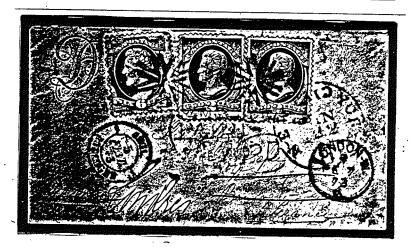


THE LATEST RECORDED USE.

SHOWS Extreme Wear.



PREVIOUSLY UNRECORDED TYPE





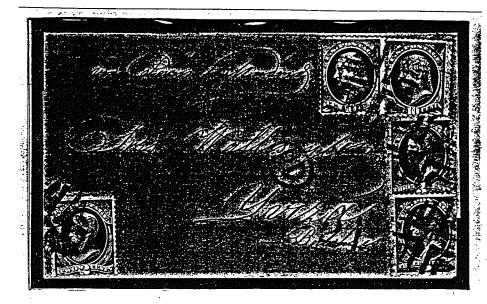
CIRCLE OF 'V'S', 19-20MM IN DIAMETER.

ALL PREVIOUSLY RECORDED SPOKES OF THIS TYPE ARE 23MM OR MORE. CORRECTLY BELONGS WITH THE S17-18 TYPES.

DATED 01/22/1873.

SUNBURST-SPOKE

TYPE TWENTY-TWO





EARLIEST USE-6/15/1870 LATEST USE-6/15/1871



.z. GRILL



1861 ISSUE



1861 ISSUE





CONVENTIONAL DESIGN

TYPE ONE



EARLIEST USE-5/30/1872 LATEST USE-7/13/1872

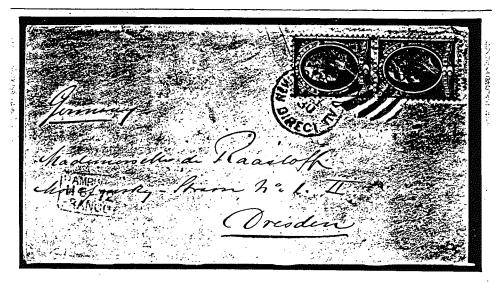


10¢ RATE VIA AMERICAN PACKET TO COLON (PANAMA).









EARLIEST REPORTED USE.

CONVENTIONAL DESIGN

TYPE TWO







EARLIEST USE-12/22/1873 LATEST USE-12/23/1875



LATEST REPORTED USE. DOUBLE 5¢ (UNIVERSAL POSTAL UNION RATE).

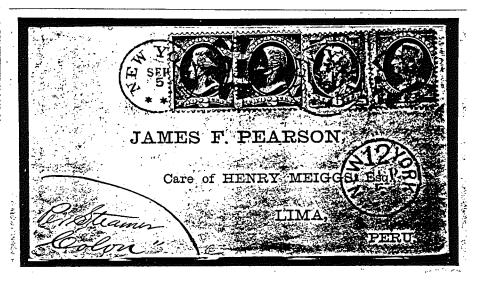






EARLIEST USE-3/24/1873 LATEST USE-9/27/1873





22¢ RATE BY AMERICAN PACKET, THEN BRITISH PACKET VIA COLON.

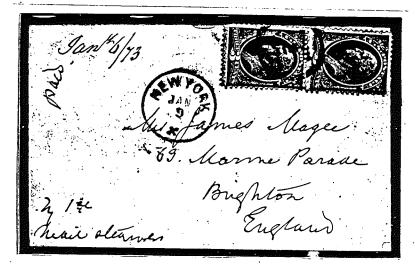




EARLIEST USE-5/01/1873 LATEST USE-7/03/1873



LATEST REPORTED USE. DOUBLE 10¢ RATE VIA AMERICAN PACKET DIRECT.





DATE OF USE-01/09/1873

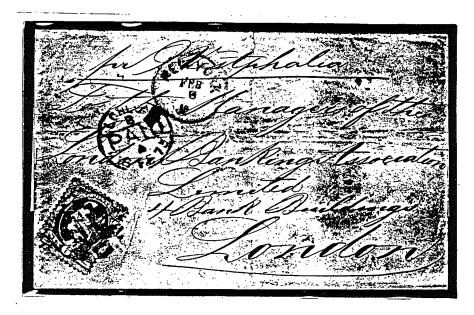


THE ONLY REPORTED EXAMPLE OF THIS TYPE ON COVER.



EARLIEST USE-02/08/1873 LATEST USE-11/16/1873

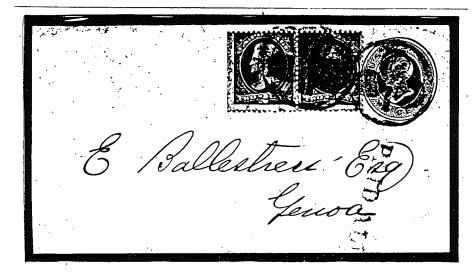




THE LATEST AND ONE OF TWO EXAMPLES REPORTED ON COVER.

CONVENTIONAL DESIGN

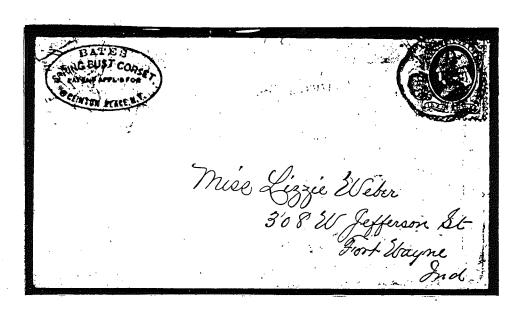
TYPE SEVEN







THE ONLY TWO OF TYPE C7 REPORTED ON COVER, THE COVER BELOW BEING AN IMPROPER DOMESTIC USE. DATES OF USE ARE NOT KNOWN.





THE STAMP AT LEFT BEARS A 'LOOK-ALIKE' CANCEL, IT MEASURES 2MM SMALLER THAN THE OTHER EXAMPLES SHOWN HERE.

NEW YORK FOREIGN MAIL CANCELLATIONS ************************* CONVENTIONAL DESIGN - TYPES 8 AND 9



DATE OF USE-01/17/1875





ONLY REPORTED USE ON COVER.



REPORTED USED FOR ONE WEEK ONLY, THIS IS EARLIEST REPORTED USE.



EARLIEST USE-9/14/1871 LATEST USE-9/20/1971



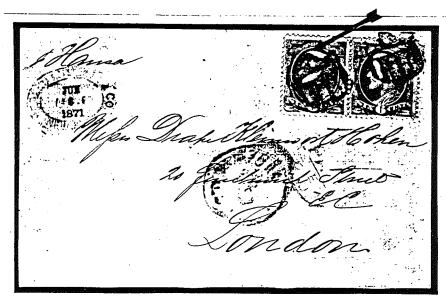
CONVENTIONAL DESIGN-TYPES 10 AND 11

GRILLED STAMPS

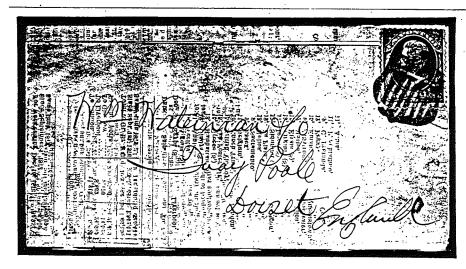


EARLIST USE-06/08/1871 LATEST USE-06/17/1871





EARLIEST REPORTED USE.



ONLY REPORTED USE ON COVER.

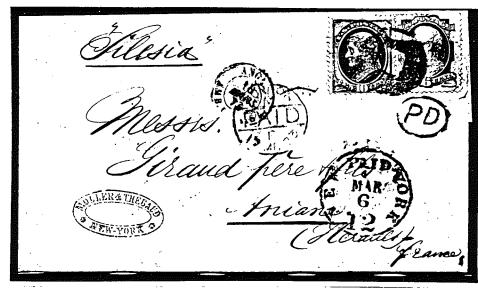


DATE OF USE-12/17/1873



CONVENTIONAL DESIGN

TYPE TWELVE





EARLIEST USE-1/28/1873 LATEST USE-3/06/1873

LATEST REPORTED USE. 16¢ 'PROGRESSIVE' RATE.

CONVENTIONAL - NEW TYPE THIRTEEN



DATE OF USE-7/24/1873 'POSITIVE HEART'



ONE OTHER EXAMPLE, ALSO DATED JULY 24, 1873 HAS BEEN REPORTED

CONVENTIONAL DESIGN - PREVIOUSLY UNREPORTED TYPES



DATE OF USE-01/01/1875

'POSITIVE SHIELD IN CIRCLE' (WITH 3 NEGATIVE BARS-1 HORIZONTAL, ONE VERTICAL).





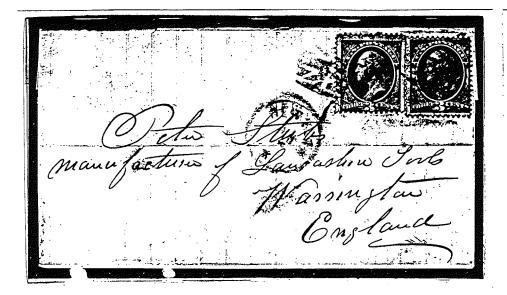
20¢ RATE BY BRITISH MAIL VIA SOUTHAMPTON.



DATE OF USE-08/12/1874

'POSITIVE 'I'IN EIGHT-BAR HORIZ-ONTAL GRID'.

CONVENTIONAL DESIGN - PREVIOUSLY UNREPORTED TYPES





DATE OF USE-05/04/1872 NEGATIVE

NEGATIVE 'NYPO'

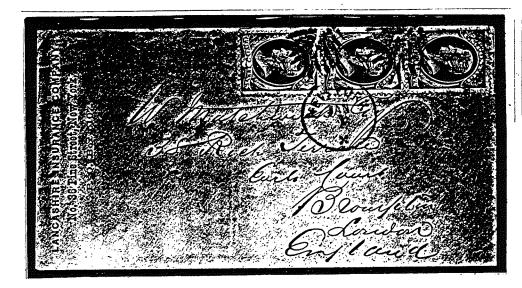
THE FIRST DISCOVERY OF A NEW YORK FOREIGN MAIL CANCEL IN WHICH LETTERS ARE USED TO ABBREVIATE WORDS - IE; 'NEW YORK POST OFFICE'.



DATE OF USE-05/16/1872 LEAF



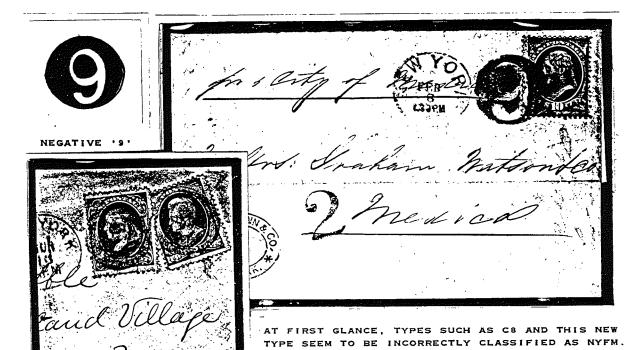
DOUBLE RATE VIA NETHERLANDS CLOSED MAIL, EFFECTIVE FEB. 1870.





DATE OF USE-01/01/1873

LEAF

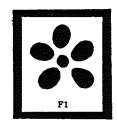


IN VIRTUALLY EVERY CASE OBSERVED, HOWEVER, THE FOREIGN-USE CANCEL IS SUBSTANTIALLY LARGER THAN THE DOMESTIC CANCEL. IN THIS CASE, THE FOREIGN '9' MEASURES 2MM LARGER IN DIAMETER AND 6 - 7MM

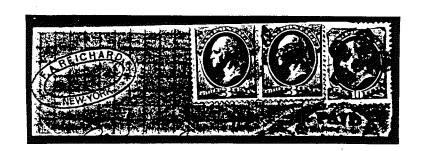
LARGER IN THE HEIGHT OF THE 'NINE'.

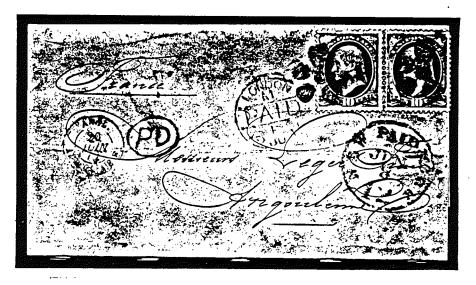
FREE HAND DESIGN

TYPE ONE



EARLIEST USE-6/06/1872 LATEST USE-6/07/1873





EARLIEST REPORTED USE. 20¢ 'PROGRESSIVE' RATE VIA ENGLAND.





FREE HAND

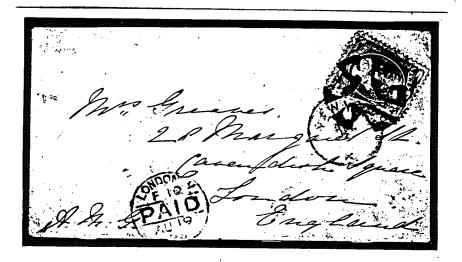
TYPE THREE







EARLIEST USE-06/04/1873 LATEST USE-08/06/1875



LATEST REPORTED USE AND ONE OF FIVE REPORTED USES ON COVER



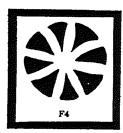




FREE HAND DESIGN

TYPE FOUR



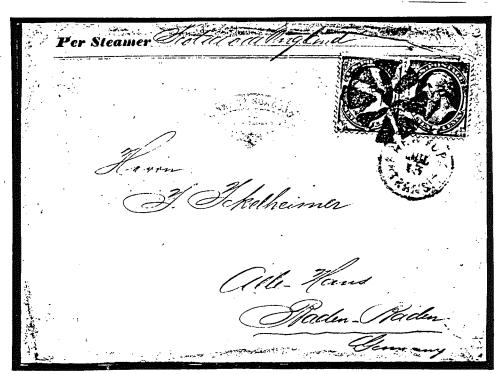


EARLIEST USE-09/30/1870 LATEST USE-10/19/1876



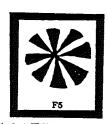
1¢ OVERPAYMENT OF DOUBLE 22¢ RATE.







FREE-HAND DESIGN-TYPE FIVE (FAMILY)













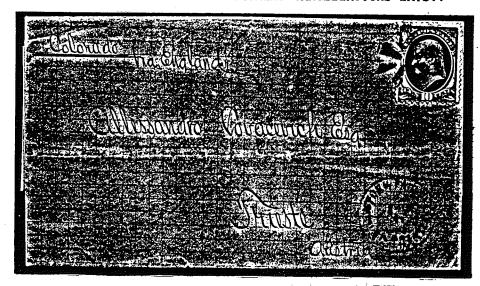


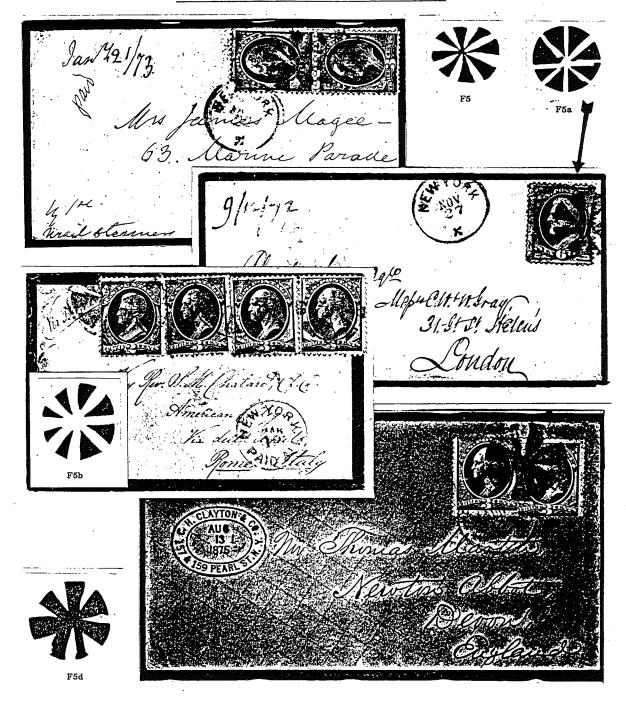




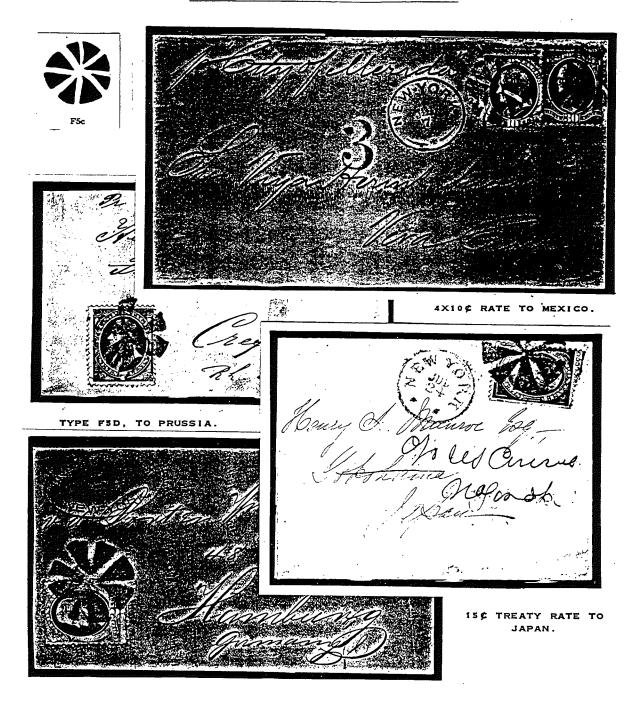


BETWEEN 1870 AND 1878, MANY 'CIRCLE OF WEDGES' TYPE DESIGNS WERE USED ON FOR-EIGN MAIL. AS EARLIER STUDENTS SUGGEST, THEY ARE NOT OF SUFFICIENTLY DIST-INCTIVE CHARACTER TO MERIT A SEPERATE LISTING FOR EACH VARIATION, THUS THEY ARE GROUPED INTO 'FAMILIES' OF WHICH EACH INDIVIDUAL CANCELLATION RESEMBLES OTHER MEMBERS. THE F3 FAMILY CONSISTS OF CANCELLATIONS WHICH CONTAIN EIGHT SEGMENTS (EXCEPT FOR TYPE F3D - WHICH CONTAINS 7 - OR 6 SEGMENTS (DEPENDING ON AMOUNT OF INK APPLIED). ON COVER EXAMPLES DIFFER GREATLY FROM EACH OTHER, AS WELL AS DIFFERING FROM TRACINGS SHOWN. IT IS POSSIBLE THAT 20-30 (OR MORE) DIFFERENT TYPES OF EIGHT SEGMENT CANCELLATIONS EXIST.





NEW YORK FOREIGN MAIL CANCELLATIONS **************** FREE HAND DESIGN-TYPE FIVE (FAMILY)



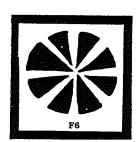
FREE HAND DESIGN

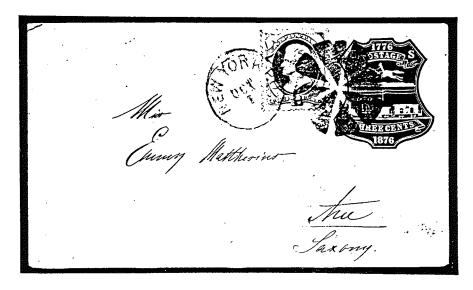
TYPE SIX

EARLIEST USE-03/04/1875 LATEST USE - 03/23/1878



ALTHOUGH THIS TYPE CONTAINS THE SAME NUMBER OF SEGMENTS AS TYPES FOUR AND FIVE, IT MEASURES 30MM IN DIAMETER AS AGAINST 27MM (OR SMALLER), THEREFORE IT LIKELY DOES DESERVE SEPERATE LIST-ING AS A DISTINCTIVE TYPE.





5¢ (UNIVERSAL POSTAL UNION) RATE.



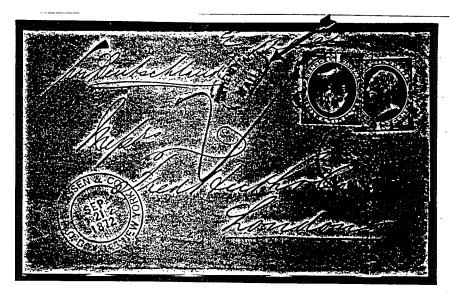




NEW YORK FOREIGN MAIL CANCELLATIONS *************** FREE HAND DESIGN-TYPE SEVEN(FAMILY)

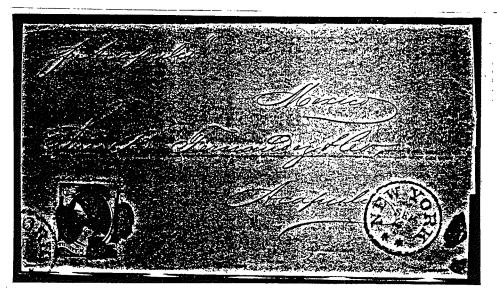


EARLIEST USE-09/21/1872 LATEST USE-09/02/1876



EARLIEST REPORTED USE. DOUBLE 6¢ RATE PLUS SUPPLEMENTARY FEE.

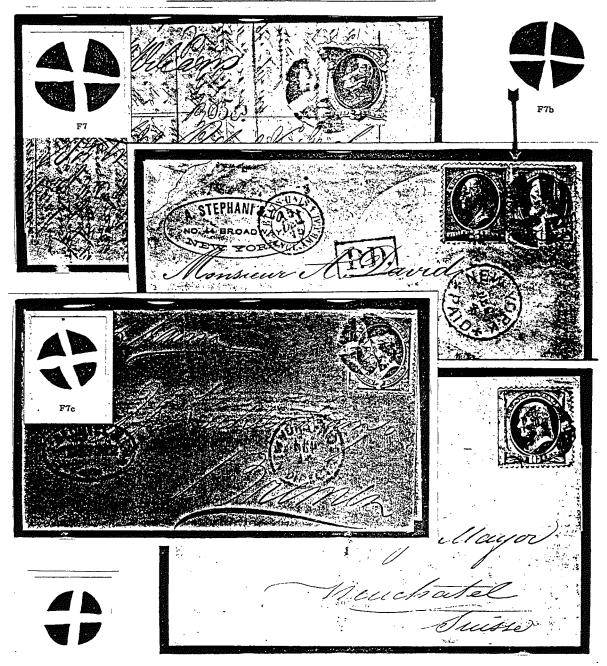
AS WITH TYPE FIVE, THE TYPE SEVEN FAMILY SHOULD BE CONSIDERED AS ONE BASIC TYPE, HAVING FOUR SEGMENTS AND BEING VARIABLE IN SIZE DEPENDING ON AMOUNT OF INK USED ON THE CANCEL DEVICE.



LATEST REPORTED USE. TRIPLE 10¢ RATE.

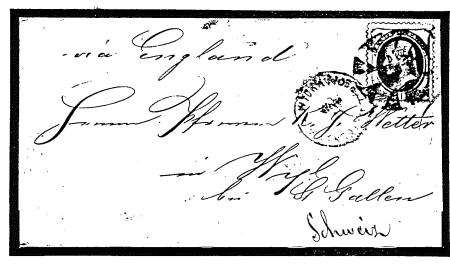


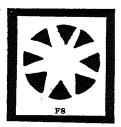




PREVIOUSLY UNREPORTED VARIATION, 2MM SMALLER THAN TYPE F7C BUT WITH WIDER NEGATIVE SPACING.

NEW YORK FOREIGN MAIL CANCELLATIONS ************************* FREE HAND DESIGN-TYPES EIGHT & NINE





EARLIEST USE-11/01/1873 Latest USE-04/25/1874



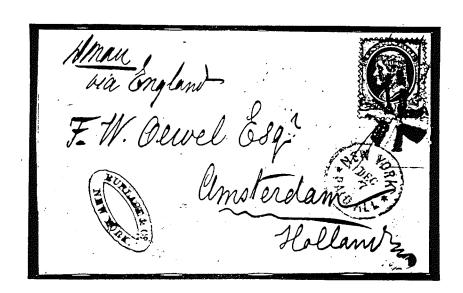
EARLIEST REPORTED USE.

THIS EIGHT-SEGMENTED TYPE IS DIFFERENT IN THAT THE DISTANCE BE-TWEEN THE SEGMENTS AND THE CENTER SPACING IS MUCH GREATER THAN ON EARLIER TYPES. VARIETIES EXIST.



EARLIEST USE-01/30/1871 LATEST USE-04/23/1879





NEW YORK FOREIGN MAIL CANCELLATIONS FREE HAND DESIGN-TYPES NINE AND TEN





























EARLIER STUDENTS CONSIDERED TYPES NINE & TEN TO BE SEPERATE TYPES, WITH VARIETIES OF TYPE NINE, AS SHOWN ABOVE. AS CAN BE SEEN, SPACING BETWEEN SEGMENTS AS WELL AS THICKNESS OF SEGMENTS VARIES SO MUCHFROM STRIKE TO STRIKE, THAT ALL SHOULD BE CON-SIDERED AS ONE BASIC TYPE.



FREE HAND DESIGN

TYPE NINE





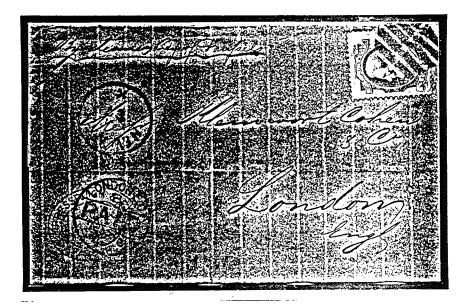


ONE OF 4-5 KNOWN WITH NYFM CANCELLATION APPLIED TO A COVER CARRIED BY WELLS, FARGO EXPRESS CO. AND ONE OF TWO REPORTED WITH CANADIAN STAMPS. COVER ORIGINATED IN BRITISH COLUMBIA.











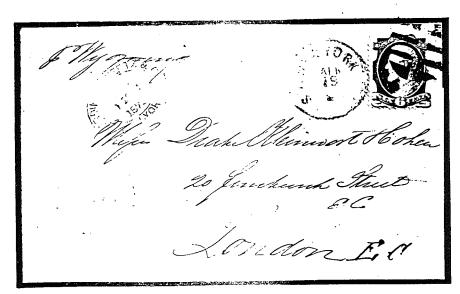
EARLIEST USE-01/18/1871 LATEST USE-07/25/1872



TYPES 11 AND 12 INCLUDE ALL GRIDS WITH HORIZONTAL BARS IN THE OVERALL FORM OF AN OVAL OR ELLIPSE OR CIRCLE. TYPE 11 CONTAINS SIX BARS DIVIDED INTO TWO VERTICAL ROWS AND IS DISTINCTIVE ENOUGH TO WARRANT AN INDIVIDUAL TYPE. TYPE 12 ENCAMPASSES THOSE WITH THREE, FOUR OR FIVE BARS DIVIDED INTO TWO VERTICAL ROWS. VARIETIES OF TYPE 12 EXIST.







FREE HAND DESIGN

TYPE TWELVE

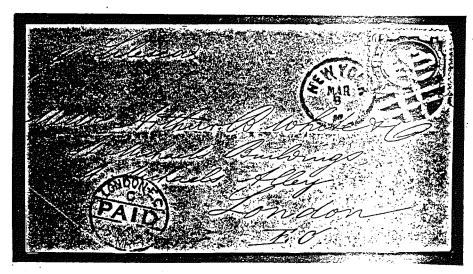




6¢ LETTER MAIL RATE VIA NORTH GERMAN UNION MAIL.

FREE HAND DESIGN

TYPE THIRTEEN

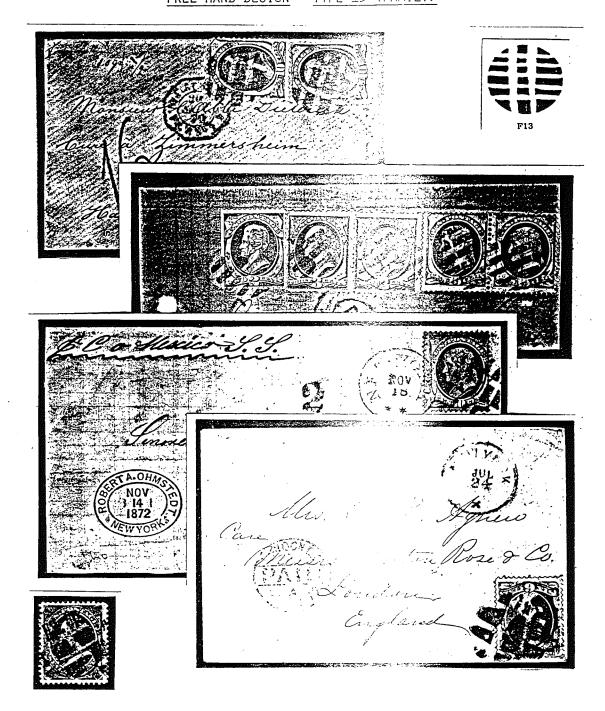




EARLIEST USE-07/08/1871 Latest USE-11/04/1875

TYPE 13 INCLUDES ALL CIRCULAR GRIDS WITH 3,4,5 OR 6 HORIZON-, TAL ROWS, DIVIDED VERTICALLY INTO THREE BOXS.

NEW YORK FOREIGN MAIL CANCELLATIONS ************************ FREE HAND DESIGN TYPE 13 (FAMILY)



NEW YORK FOREIGN MAIL CANCELLATIONS ************************* FREE HAND DESIGN TYPE 14 (FAMILY)

EARLIEST USE - 08/11/1871 LATEST USE - 06/25/1875



TYPE 14 INCLUDES ALL CIRCULAR GRIDS WITH 3,4,5 OR 6 HORIZONTAL ROWS, DIV-IDED VERTICALLY INTO FOUR ROWS. MANY VARIETIES EXIST.





EARLIEST REPORTED USE.





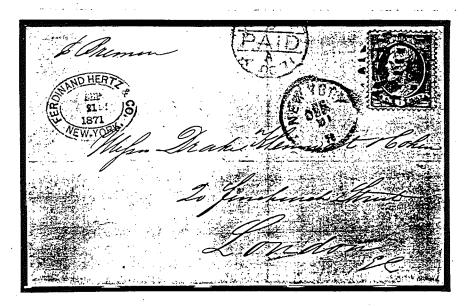
FREE HAND DESIGN

TYPES 15 AND 16

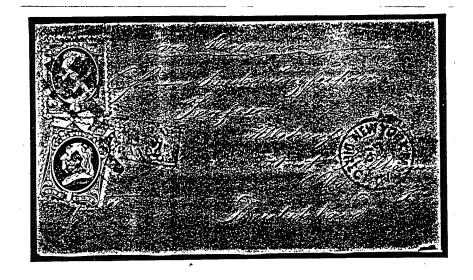


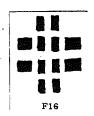
EARLIEST USE-09/14/1870 LATEST USE-09/21/1871





LATEST REPORTED USE. TYPE 15 DIFFERS FROM OTHER CIRCULAR GRIDS IN THAT IT HAS FIVE VERTICAL ROWS. VARIETIES EXIST.



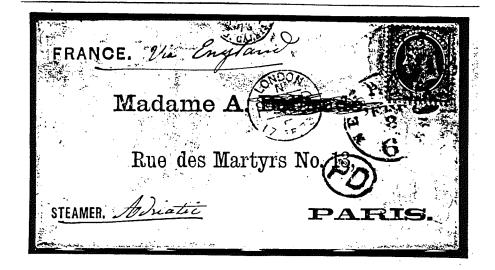


EARLIEST USE-03/20/1871 LATEST USE-12/28/1871



FREE HAND DESIGN

TYPE SEVENTEEN





الوالمساف والرائب المتحارب

EARLIEST USE-01/29/1873 LATEST USE-02/16/1873







THE ONLY NEW YORK FOREIGN MAIL CANCELLATION RESEMBLING A PROP-ELLER, DRAMATIC VARIATIONS EXIST. FOUR EXAMPLES ARE REPORTED ON COVER.

FREE HAND DESIGN

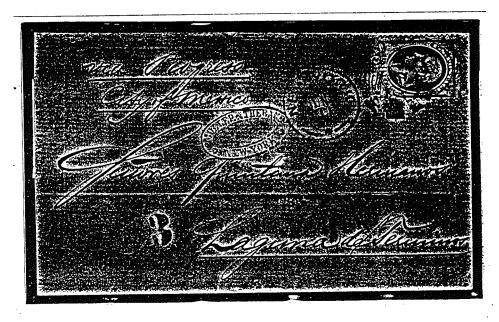
TYPE EIGHTEEN







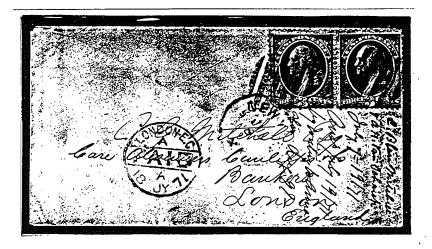
EARLIEST USE-04/26/1870 Latest USE-04/13/1876



ONE OF THREE REPORTED USAGES ON COVER.

FREE HAND DESIGN

TYPE NINETEEN







IN THE EARLY STAGE OF THIS CIRCULAR GRID, THIS CANCEL CONSISTED OF SIX PARALLEL BARS AND CLEAN-CUT. IT EVOLVED INTO AN IRREGULAR SHAPE, DUE TO DEVICE WEAR, THAT SHOWS SEVEN BARS AND OFTEN THEY JOIN AT THE RIGHT.

EARLIEST REPORTED USAGE IS 07/21/1870 AND LATEST IS 04/26/1873. EXAMPLES OF THE COMBINED TYPES ARE REPORTED ON COVER.





FREE HAND DESIGN

TYPE NINETEEN



IT IS QUITE POSSIBLE THAT SEVERAL DEVICES EXISTED THAT SHOW SIX BARS, AND THE CANCEL ON THE BOTTOM COVER SUPPORTS SUCH A THEORY. NOTE THAT IT IS VERY CLEAN-CUT, YET IS SMALLER IN SIZE THAN THE OTHER EXAMPLES SHOWN HERE AND IT IS THELATEST REPORTED USE OF A SIX-BAR CIRCULAR GRID.



FREE HAND DESIGNS TYPES 20 AND 21







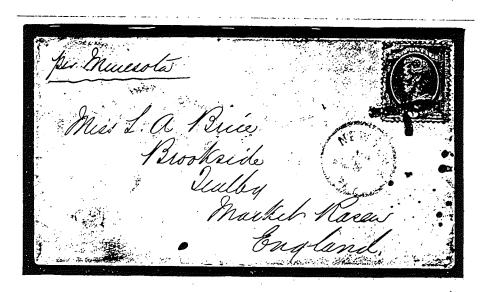
BROKEN STATE

DATE OF USE-03/10/1871

THE EARLY BREAKAGE OF MANY OF THE DEVICES EXPLAINS THEIR SHORT LIFE SPAN.



DATE OF USE-05/08/1872



THIS IS THE ONLY REPORTED EXAMPLE OF THIS TYPE ON A TRANS-ATLANTIC COVER.

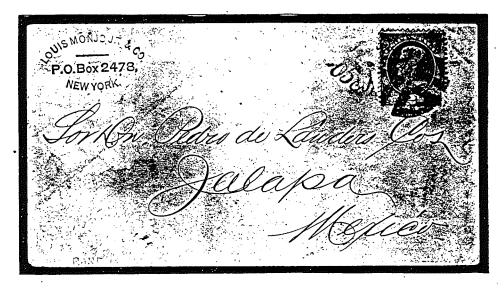
FREE HAND DESIGN

TYPE TWENTY-TWO







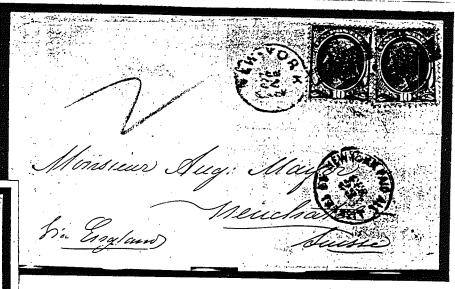


THE ONLY REPORTED EXAMPLE ON COVER. DATE OF USE NOT KNOWN.



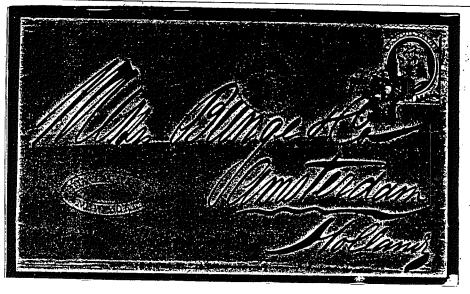


EARLIEST USE-02/22/1871 LATEST USE-10/14/1871



EARLIEST USE AND ONE OF FOUR REPORTED ON COVER.

PREVIOUSLY UNREPORTED TYPE



DATED OCT.14, 1871, THIS CROSS MEASURES 3MM WIDER THAN TYPE F23.

NEW YORK FOREIGN MAIL CANCELLATIONS ************** FREE HAND DESIGN TYPE TWENTY-FOUR



FU1

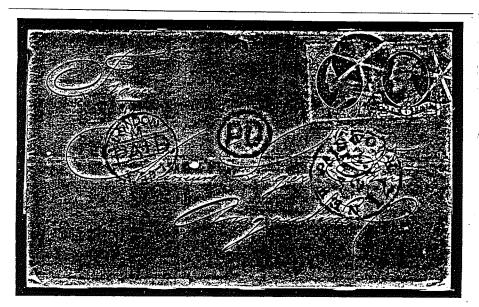


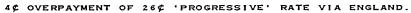




LISTED BY PREVIOUS STUDENTS AS 'UNPROVEN ON COVER', THIS CANCELLATION HAS BEEN REPORTED ON A COVER TO GUADELOUPE, AS WELL AS THE ABOVE DOMESTIC USAGE. DESIGNATED TYPE 24.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPE





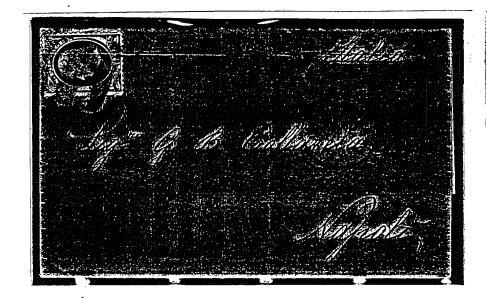


DATE OF USE-08/23/1872

'SIX-SEGMENT 'CIRCLE OF WEDGES'.

NO OTHER LIST-ED TYPE HAS SIX SEGMENTS.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES





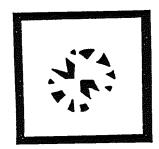
DATE OF USE-09/24/1873

SENT VIA ITALIAN CLOSED MAIL. ONE OTHER REPORTED ON COVER.

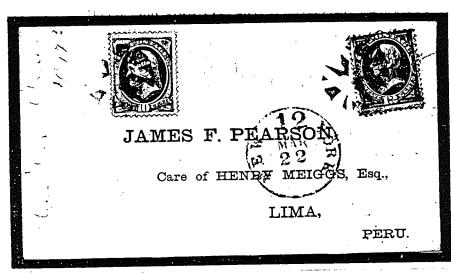


DATE OF USE-02/-/1871

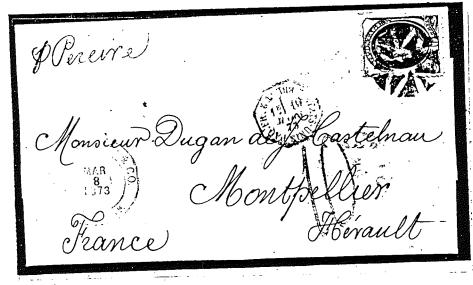




DATE OF USE-03/22/1873



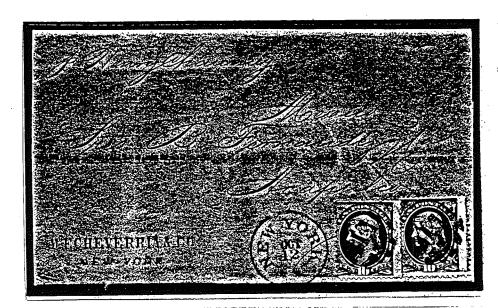
22¢ RATE BY BRITISH PACKET, THEN AMERICAN PACKET, VIA PANAMA
TWO VERY DISTINCT TYPES. NOT SIMILAR TO ANY PREVIOUSLY LISTED CANCEL.



DATE OF USE-03/08/1873

10¢ RATE VIA FRENCH PACKET DIRECT.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES





DATE OF USE-10/12/1872

> 15MM WIDE 20MM HIGH

THIS CANCELLATION MOST CLOSELY RESEMBLES TYPE F11, HAVING TWO ROWS OF HORIZONTAL BARS IN THE FORM OF AN ELLIPSE. TYPE F11, HAS SEVEN ROWS OF BARS, THIS TYPE HAS SIX.

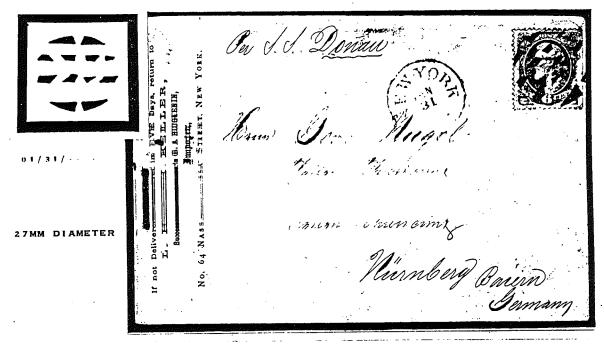


DATE OF USE-09/18/1870 19MM X 20MM

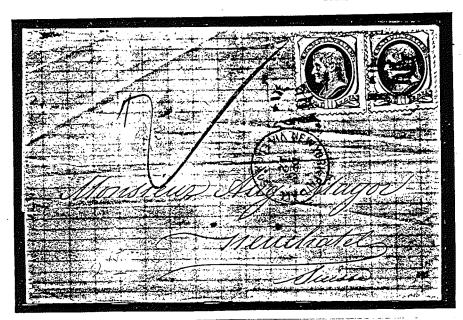


NO OTHER GRID-TYPE CANCELLATION HAS BEEN REPORTED IN THE SHAPE OF A SQUARE. THIS TYPE HAS FOUR HORIZONTAL AND FIVE VERTICAL ROWS, ALL RECTANGULAR IN SHAPE.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES



THIS CIRCULAR GRID DIFFERS FROM ANY OTHER LISTED TYPE, HAVING 4 HORIZONTAL ROWS (2-4-4-2) ENCAMPASSING FIVE DIFFERENT GEOMETRIC SHAPES.



DATE OF USE IS VERY CLOSE TO PERIOD WHEN OTHER 'H' DESIGNS WERE USED. DOUBLE RATE VIA ENGLAND.

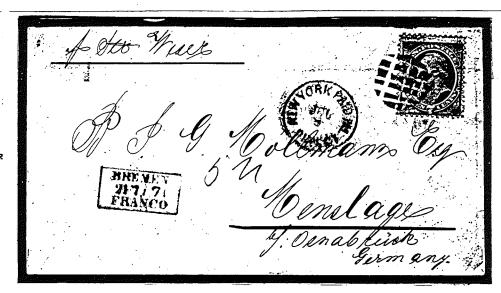


DATE OF USE-12/12/1872 15MM HIGH 17MM WIDE POSSIBLY A NEGATIVE 'H'

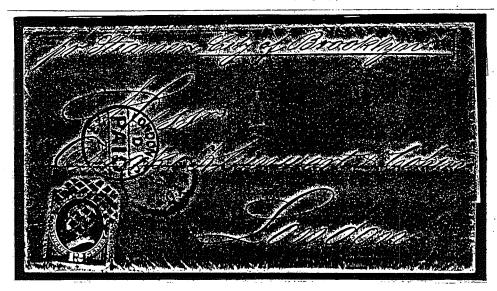
FREE HAND DESIGNS - PREVIOUSLY UNREPORTED TYPES



DATE OF USE-07/08/1871 18MM DIAMETER



HAVING 5 VERTICAL ROWS, THIS CIRCULAR GRID BELONGS IN THE F15 FAMILY.

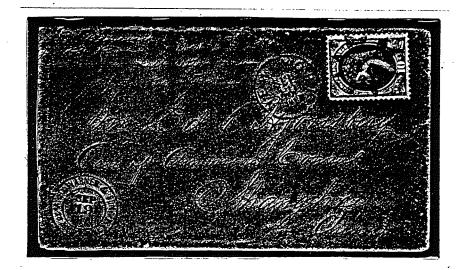




DATE OF USE-05/13/1871 20MM DIAMETER

NO OTHER REPORTED TYPE BEARS AS MANY (UP TO 8) ROWS IN A CIRCULAR GRID, AS THIS CANCEL, THUS IT IS A COMPLETELY NEW TYPE. DOUBLE RATE COVER.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES

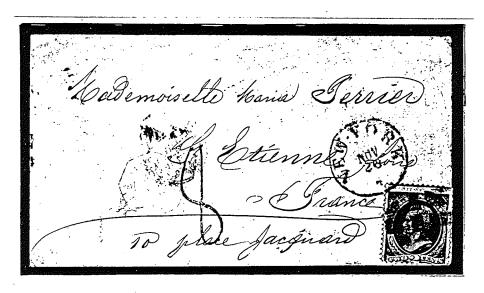




DATE OF USE - 09/20/1871

COMPOSED OF FOUR SEPERATELY-SHAPED QUADRANTS, ALL BEING NON-SYMMETRICAL IN DESIGN, THIS CANCEL DOES NOT RESEMBLE ANY OTHER LISTED TYPE, 10¢ RATE VIA DIRECT AMERICAN PACKET.

DATE OF USE-11/20/1870 12MM HIGH 22MM LONG

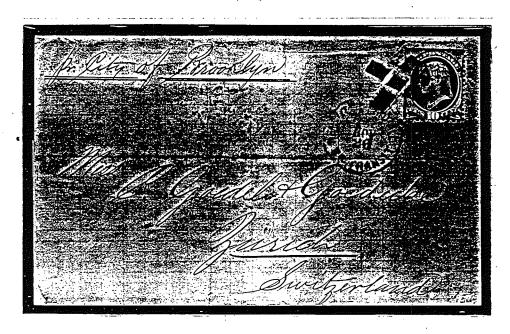


TWO SQUARES, TWO RECTANGLES AND TWO 'WEDGES' FORM A NEW TYPE WHICH RESEMBLES A 'HALF-CIRCULAR GRID'. 2¢ CIRCULAR RATE.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPE



DATE OF USE-11/26/1870



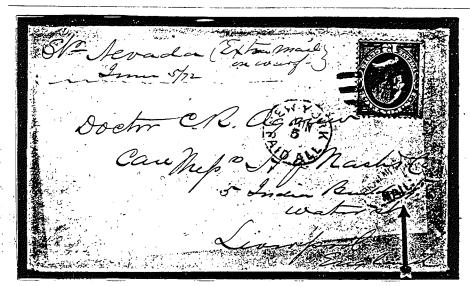
A GROUP OF FIVE RECTANGLES FORM A 'TILTED CROSS' CANCEL. NOTE THE SMALL 'WEDGE' AT UPPER RIGHT - LIKELY A PIECE OF MATTER ON THE DEVICE, BUT IT IS ALSO POSSIBLE THAT THIS DESIGN WAS EVOLVED FROM A COMPLETELY DIFFERENT DESIGN. ADDITIONAL 'WEDGES' AT THE OTHER THREE CORNERS WOULD GIVE US A CIRCULAR GRID. 10¢ RATE BY CLOSED MAIL VIA ENGLAND EFFECTIVE MAY, 1870.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES

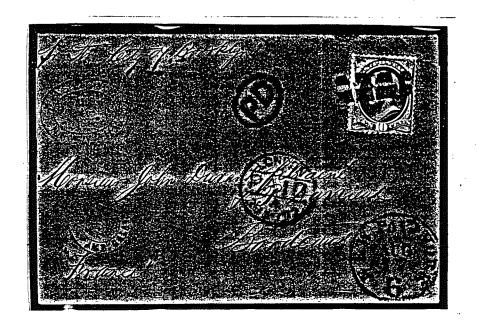


DATE OF USE-06/05/1872





COMPOSED OF FOUR PARALLEL SECTIONS, THIS CIRCULAR GRID BEARS A STRIKING RESEMBLANCE TO TYPE F12A, BUT THIS CANCEL IS 10MM SMALLER IN DIAMETER THAN F12A.

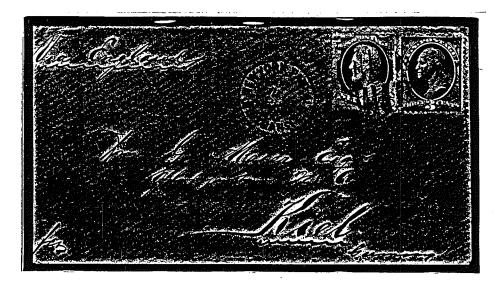




DATE OF USE-08/17/1872

AN UNUSUAL GRID
OF IRREGULAR RECTANGLES IN TWO
HORIZONTAL ROWS
BY FOUR VERTICAL
ROWS.

FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES





DATE OF USE-12/28/1872

ELLIPTICAL GRID

22MM X 22MM

VERY SIMILAR TO TYPE F11, EXCEPT THAT F11 HAS SIX HORIZONTAL ROWS AND THIS CANCEL HAS SEVEN HORIZONTAL ROWS.



DATE OF USE-02/29/1872

CIRCULAR GRID 23-24MM DIAMETER



SIMILAR IN SIZE AND APPEARANCE TO F13E, THE CENTER SECTIONS OF THIS CANCEL ARE MUCH LARGER THAN F13E.

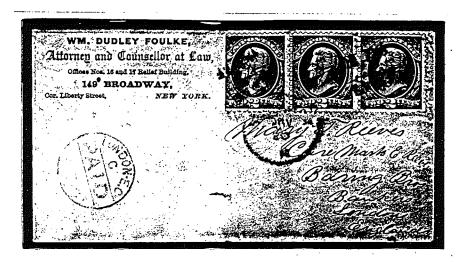
FREE HAND DESIGN - PREVIOUSLY UNREPORTED TYPES



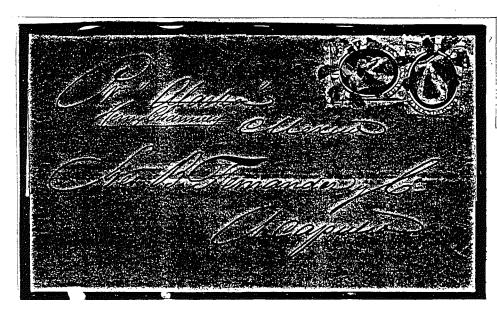
DATE OF USE-05/20/1871

QUARTERED CORK

16MM X 15MM



BELONGING TO THE F7 FAMILY, THIS CANCEL IS COMPOSED OF FOUR RECTANGULAR SECTIONS, WHILE ALL OF THE F7 MEMBERS ARE MADE UP OF FOUR WEDGE-SHAPED SECTIONS.





DATE OF USE-11/18/1870

CIRCLE OF WEDGES

24MM DIAMETER

ONLY TYPE F5D IS COMPOSED OF SEVEN SECTIONS, AS IS THIS CANCEL, BUT F5D JOINS IN THE CENTER AND IS MUCH LARGER THAN THIS CANCEL.

