

BEST AVAILABLE COPY

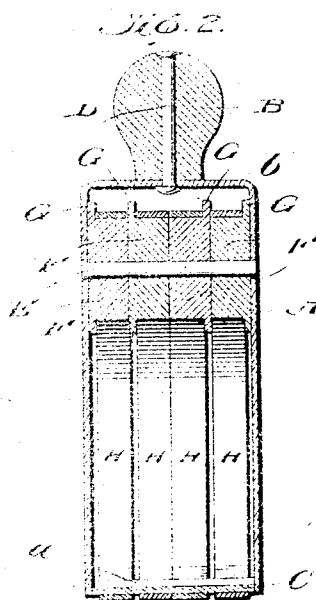
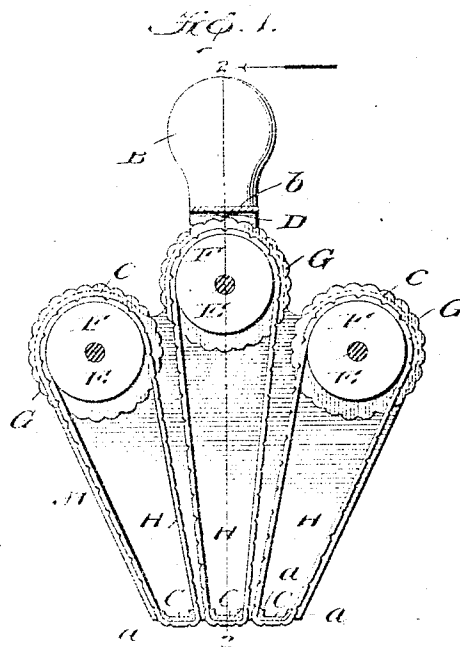
No. 782,923.

PATENTED FEB. 21, 1905.

J. F. ROBERTSON.

HAND STAMP.

APPLICATION FILED AUG. 20, 1904.



ENCLOSURE

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UNITED STATES PATENT OFFICE.

JAMES F. ROBERTSON, OF PUEBLO, COLORADO.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 782,923, dated February 21, 1905.

Application filed August 20, 1904. Serial No. 221,539.

To all whom it may concern:

Be it known that I, JAMES F. ROBERTSON, a citizen of the United States, residing at Pueblo, in the county of Pueblo and State of Colorado, have invented new and useful Improvements in Hand-Stamps, of which the following is a specification.

My invention pertains to hand-stamps of the settable-type-carrier kind; and it has for its object to provide a hand-stamp embodying a plurality of transverse series of endless type-carriers so arranged that the stamp embodies a large number of types and yet is compact, adapted to be conveniently handled, and calculated to withstand the rough usage to which merchants' marking-stamps are ordinarily subjected.

With the foregoing in mind the invention will be fully understood from the following description and claim when taken in connection with the accompanying drawings, forming part of this specification, in which—

Figure 1 is a longitudinal central section of my novel hand-stamp, and Fig. 2 is a transverse section taken in the plane indicated by the line 2-2 of Fig. 1 looking in the direction indicated by the arrow.

Similar letters of reference designate corresponding parts in both views of the drawings.

Referring to the drawings, A is the body and B the handle, of the stamp constituting the present and preferred embodiment of my invention. The body A, which is preferably made of metal, is bail-shaped in cross-section and is provided at its lower end with three transverse bridges C, which are fixed with respect to its side walls and have upturned edges *a*, Figs. 1 and 2, for a purpose presently set forth. At its upper end the said body A is shaped as shown—that is to say, it has a middle bight *b* and projections *c* on its side walls disposed at opposite sides of the said bight *b*. On the bight *b* of the body is arranged the handle B, which is preferably of wood and is connected to the bight through the medium of a pin D.

E E E are transverse shafts extending between and connected to the side walls of the body A.

F F are drums or band-wheels, of which four are loosely mounted on each of the shafts E.

G G are toothed or roughened disks, of which one is fixed with respect to each drum or band-wheel F, and H H are endless type-carriers, of which there are preferably four complementary to each bridge C and the transverse series of drums above the same, as shown in Fig. 2.

The drums F and disks G may be formed integral, as shown in Fig. 2, or each drum may be formed of wood and its complementary disk of metal without involving a departure from the scope of my invention.

It will be observed by reference to the drawings that my novel hand-stamp comprises three transverse series of endless type-carriers and that four of the endless type-carriers are arranged in each transverse series. From this it follows that the stamp may embody a very large number of types, as is desirable particularly when the stamp is to be used as a merchant's marking-stamp. It will also be observed that the intervening spaces between the bight *b* and the projections *c* of the body permit of any one of the endless type-carriers H being readily set or adjusted through the medium of the drum F and disk G complementary to said carrier.

The carriers H are preferably of rubber; but while this is so they are not likely to be worn out after a short period of use, inasmuch as the types in use are backed by the bridges C and the carriers are only subjected to frictional wear at the points where they take around the upturned and rounded edges of the bridges.

Notwithstanding the large number of types which my novel stamp embodies, the stamp is very compact, and hence adapted to be conveniently handled and manipulated. It will also be noted that the stamp is strong and durable, and therefore well adapted to withstand rough usage.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

The herein-described hand-stamp of the settable-type-carrier-kind, consisting essentially

of a body, of bail shape in cross-section, having a bight at its upper end and also having projections on the upper ends of its side walls separated from the bight by intervening spaces and disposed in a plane lower than that of the bight, and transverse bridges at its lower end fixed with respect to its side walls, three transverse shafts extending between the side walls and arranged adjacent to the top of the body; the middle shaft in a plane above that of the outside shafts, drums or band-wheels mounted in transverse series on the shafts and each having a roughened disk

fixed with respect thereto, transverse series of endless type-carriers mounted on the drums and bridges and arranged to be adjusted through the medium of said drums, and a handle arranged on the bight of the body. 15

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 20

JAMES F. ROBERTSON.

Witnesses:

IRA D. RAMBO,
BESSIE M. SMITH.