

No. 703,072.

Patented June 24, 1902.

H. S. MAIDHOF.
COMBINED SEAL AND DIE.

(Application filed Sept. 20, 1901.)

(No Model.)

Fig. 1.

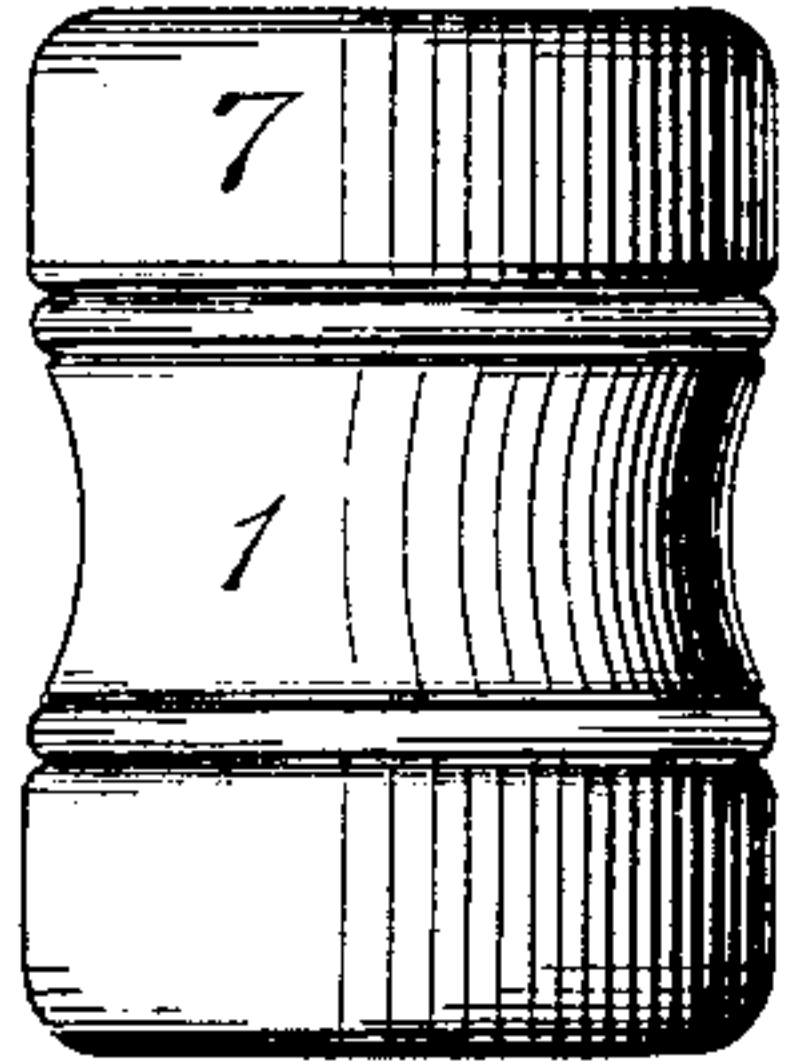


Fig. 2.

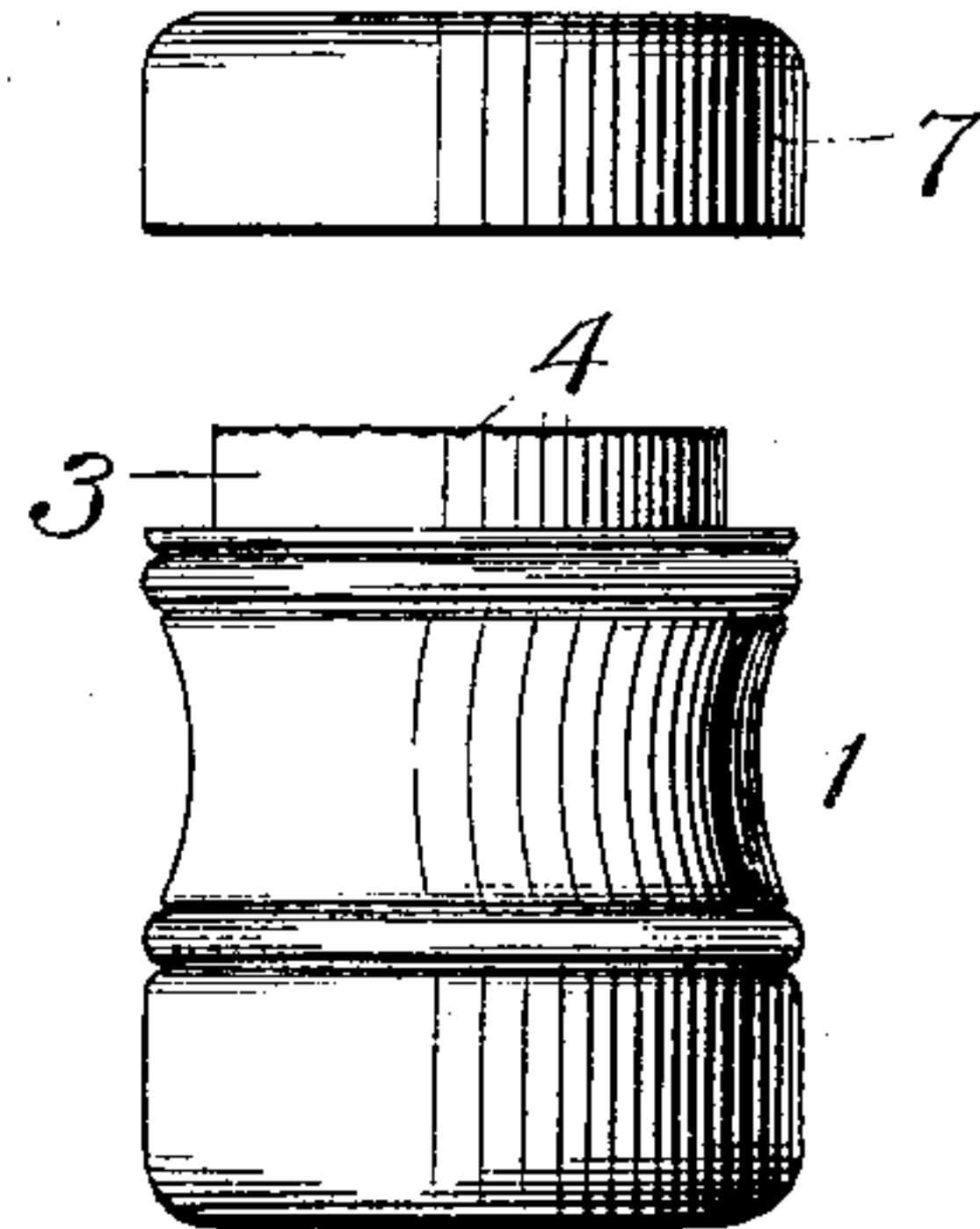


Fig. 3.

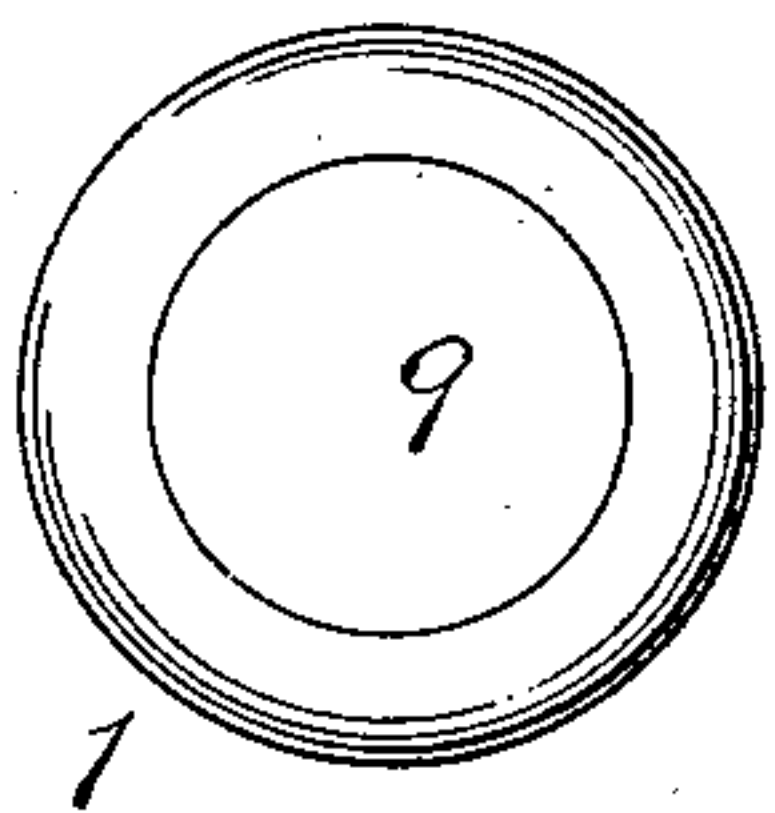


Fig. 4.

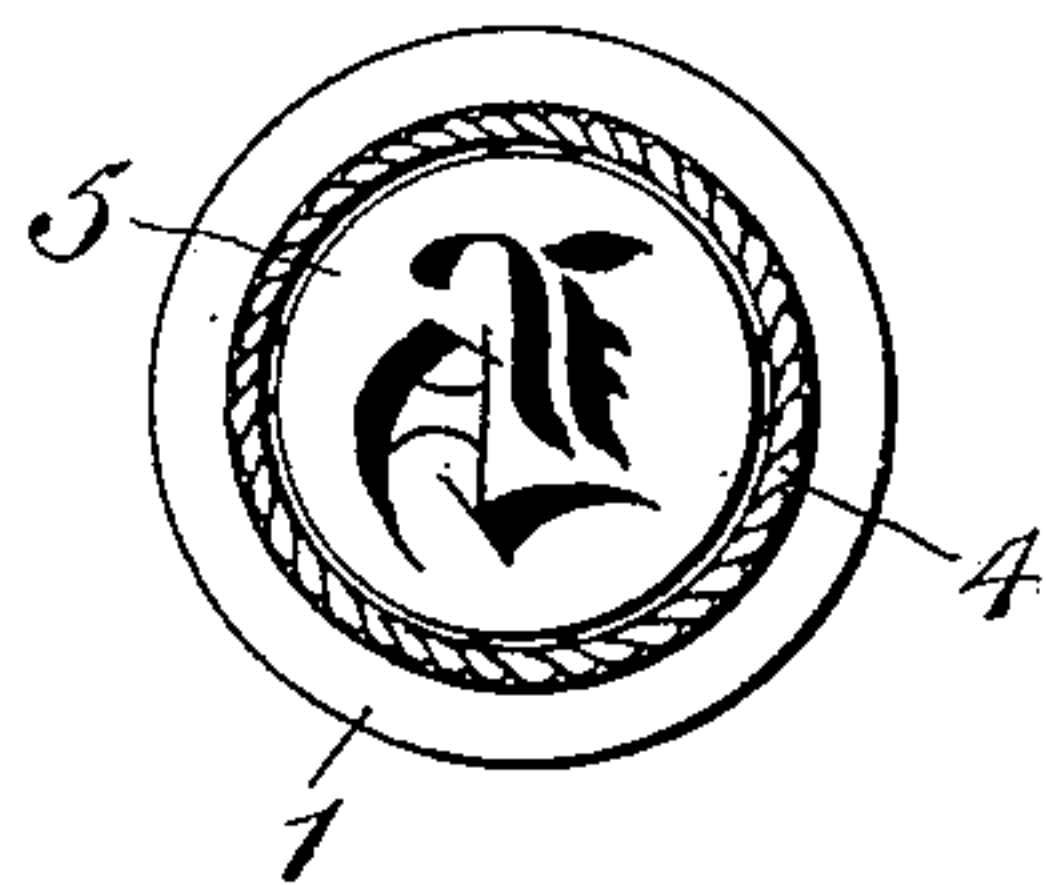


Fig. 7.

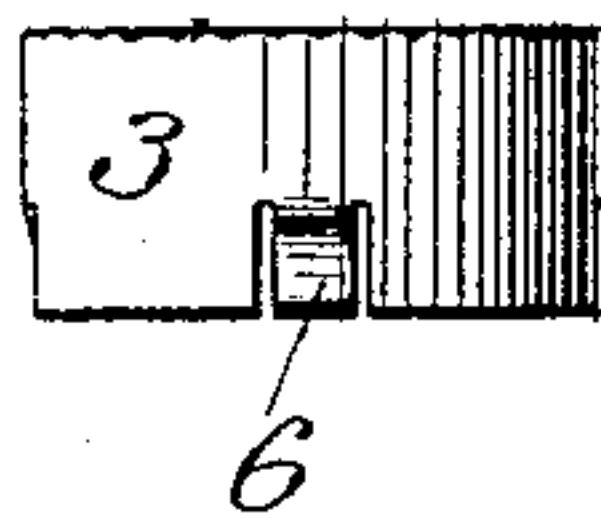


Fig. 5.

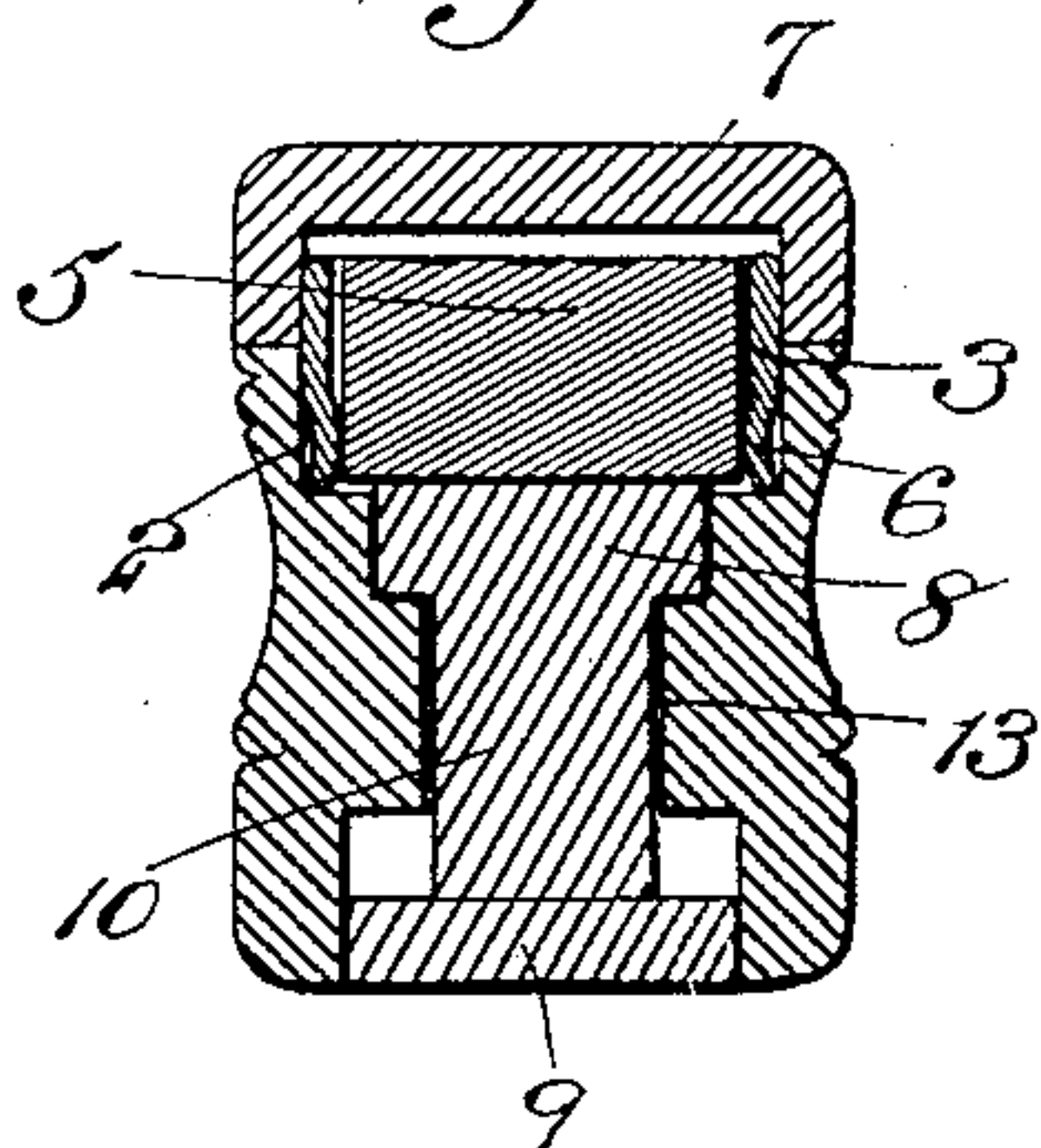


Fig. 6.

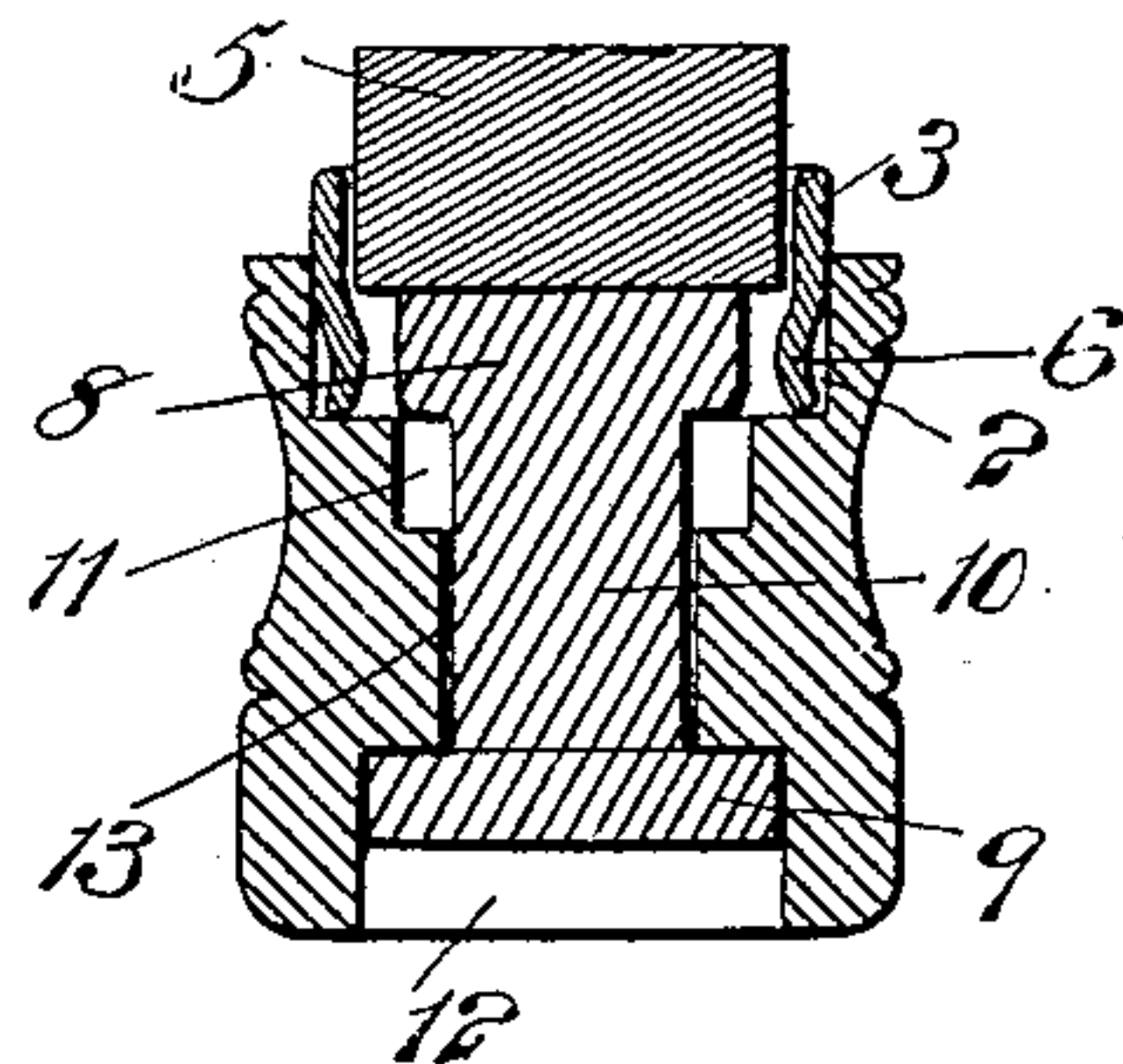


Fig. 8.



Witnesses:-
George Barry Jr
Henry Thorne

Inventor:-
Henry S. Maidhof
by attorney
Brown & Seward

UNITED STATES PATENT OFFICE.

HENRY S. MAIDHOF, OF NEW YORK, N. Y.

COMBINED SEAL AND DIE.

SPECIFICATION forming part of Letters Patent No. 703,072, dated June 24, 1902.

Application filed September 20, 1901. Serial No. 75,916. (No model.)

To all whom it may concern:

Be it known that I, HENRY S. MAIDHOF, a citizen of the United States, and a resident of the borough of Manhattan, in the city and State of New York, have invented a new and useful Combined Seal and Die, of which the following is a specification.

The object of my invention is to provide a device in which a die-block which carries a die, which may be used in connection with a stamping or embossing press for stamping or embossing stationery and the like, may be removably secured to a handle whereby it may be used as a seal for forming impressions in sealing-wax, thus doing away with the necessity and expense of two separate dies, one for stamping and embossing stationery and the other for sealing purposes, as is now common.

A further object is to provide a device in which a ring is permanently secured within a handle, so as to form a part of the seal, and a die-block is removably secured within the ring for forming, in connection with the ring, a seal, together with means for ejecting the die-block from the ring when it is desired to use the die-block for stamping or embossing stationery and the like.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents a view in side elevation of my combined seal and die with the cap for protecting the die-block and seal-ring in position on the handle. Fig. 2 is a similar view with the cap removed. Fig. 3 is an end view of the combined seal and die. Fig. 4 is an end view of the seal and die with the cap removed. Fig. 5 is a longitudinal central section through the combined seal and die. Fig. 6 is a similar view with the cap removed and the die-block ejected from its connection with the seal-ring. Fig. 7 is a detail side view of the seal-ring, and Fig. 8 is a detail side view of the die-block.

The handle 1 of the combined seal and die may be made of any desired shape and size suitable for being grasped by the operator when it is used as a seal for forming an impression in sealing-wax. One end of the handle 1 is provided with a socket 2, to the

inner walls of which is snugly fitted a seal-ring 3, a portion of the same extending beyond the end of the handle. The outer jaw of this seal-ring 3 may be provided with a suitable design 4 for use in impressing the sealing-wax when the combined seal and die is used as a seal. This ring 3 is fitted to receive the die-block 5, on the face of which may be engraved any suitable symbol. This die-block is removably secured within the ring with its outer face in alinement with the outer edge of the ring in the present instance by providing the ring with a plurality of spring-tongues 6, which are bent inwardly, so as to snugly engage the periphery of the said die-block.

The die-block and seal-ring are protected from the air and from foreign matter by means of a removable cap 7, which is secured to the end of the handle by a snug sliding fit over the outer wall of the portion of the seal-ring which projects beyond the end of the handle.

The die-block 5 is ejected from the seal-ring by means of a sliding follower 8, having an enlarged inner head, an enlarged outer head 9, an intermediate reduced neck portion 10. This follower is fitted to slide in a central hole running longitudinally through the handle, from the outer to the inner end thereof, which central hole comprises an enlarged portion 11, fitted to receive the head 8 of the follower, an enlarged portion 12, fitted to receive the head 9 of the follower, and a contracted portion 13, through which the neck 10 of the follower reciprocates.

When the device is to be used as a seal, the die-block and the seal-ring form together the seal for use in forming an impression in sealing-wax. When it is desired to stamp or emboss stationery, the die-block is removed from the handle, and it is placed in position within the ordinary stamping or embossing press. (Not shown herein.) After the stationery has been stamped or embossed the die-block may be returned to its position within the handle for use as a part of the seal.

The cap serves to thoroughly protect the several parts from dust and dirt and makes the combined seal and die a convenient portable article of manufacture.

What I claim is—

1. In combination, a handle provided with a socket, a ring seated in the socket and projecting beyond the handle to form part of a seal, a die-block forming the balance of the seal and means for removably securing the die-block within the ring.

2. In combination, a handle, a ring permanently secured therein forming part of the seal, a die-block removably secured within the handle by means of the ring and forming a seal in connection with the ring and means for ejecting the die-block from the ring, substantially as set forth.

3. In combination, a handle, a ring permanently seated therein forming part of a seal, a die-block removably secured within the handle forming the balance of the seal, the said ring having a spring-tongue for remov-

ably securing the die-block within the ring, substantially as set forth.

4. In combination, a handle provided with a socket, a ring seated in the socket and projecting beyond the handle to form part of a seal, a die-block forming the balance of the seal, means for removably securing the die-block within the ring and means for positively ejecting the die-block comprising a centrally-arranged sliding follower located entirely within the handle.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 16th day of September, 1901.

HENRY S. MAIDHOF.

Witnesses:

FREDK. HAYNES,

HENRY THIEMS.