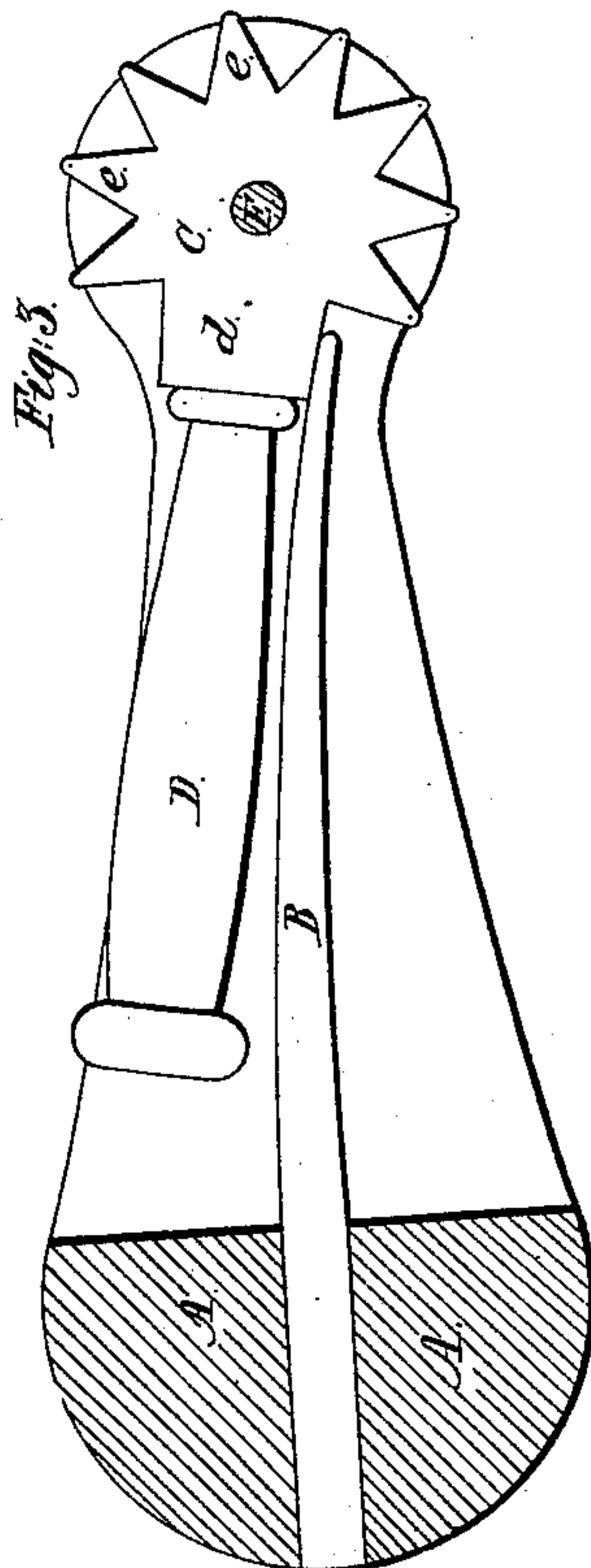
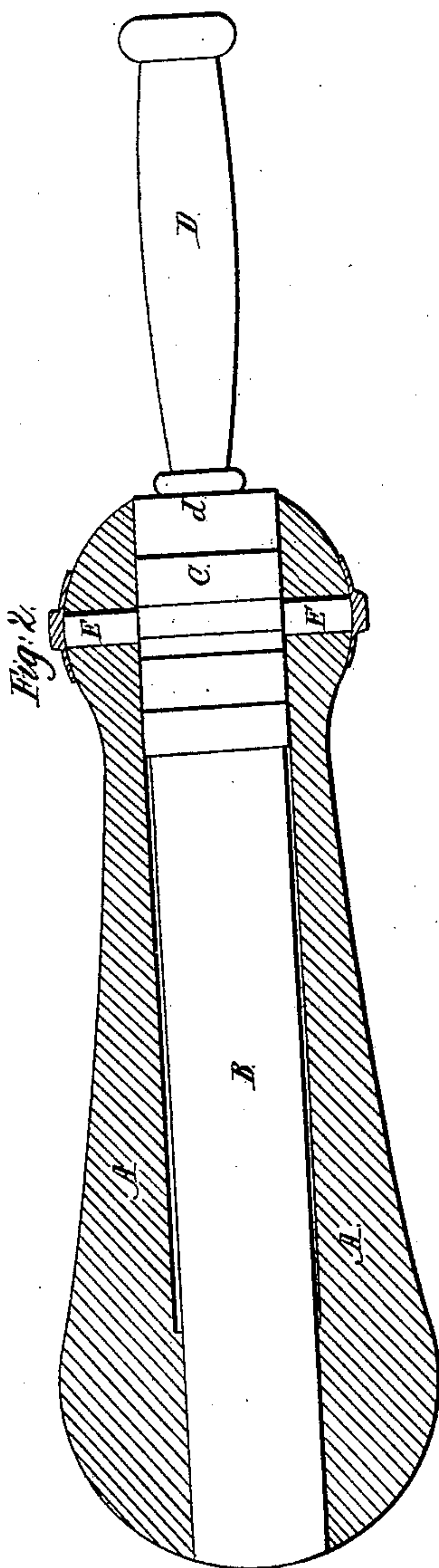
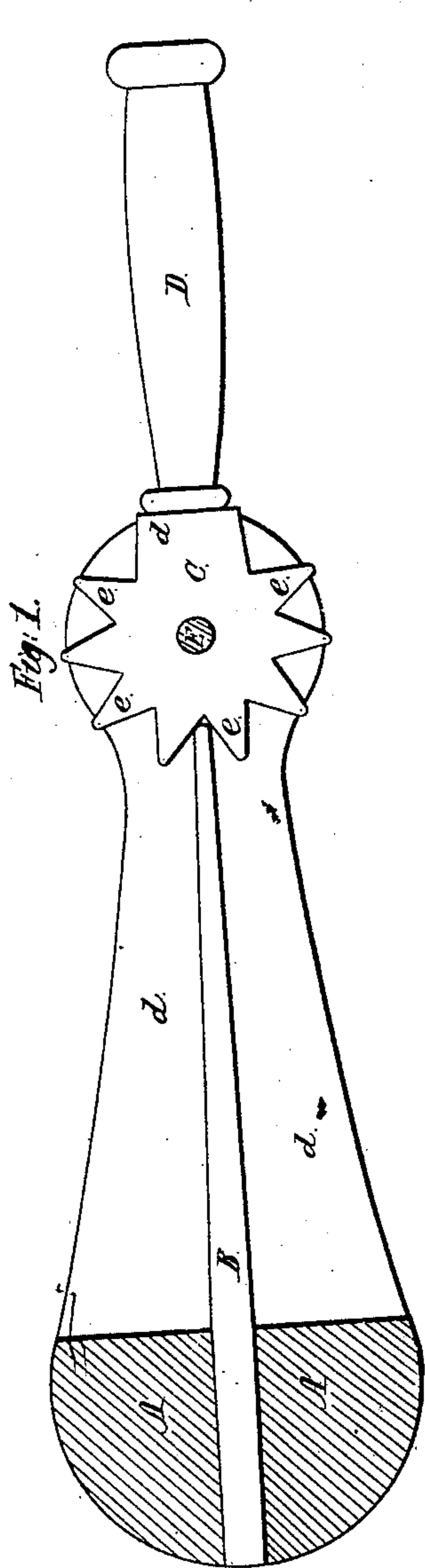


*J. M. Cord.*

*Policeman's Rattle.*

*Patented Nov 20, 1855.*

*N<sup>o</sup> 13,823*



*Witnesses:*  
*A. B. Ashmead*  
*S. Palmer*

*Inventor:*  
*Joseph M. Cord*

# UNITED STATES PATENT OFFICE.

JOSEPH McCORD, OF PHILADELPHIA, PENNSYLVANIA.

## POLICEMAN'S RATTLE.

Specification of Letters Patent No. 13,823, dated November 20, 1855.

*To all whom it may concern:*

Be it known that I, JOSEPH McCORD, of the city of Philadelphia and State of Pennsylvania, have invented a new and useful  
5 Improvement in Policemen's Rattles; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference  
10 marked thereon.

My invention relates to an improvement in rattles used by policemen for springing alarms, and consists in attaching the handle to the edge of the ratchet wheel and at right  
15 angles to its axis instead of securing it direct to the latter as in ordinary rattles, in order that the said handle when not required for use in springing alarms may be turned down into the space cut out of the  
20 body of the instrument, in which condition it may be carried about in the pocket with greater facility and used as a mace for defensive purposes more effectively than the ordinary rattle.

25 In order to enable others skilled in the art to make and use my invention I will now proceed to describe its construction and operation.

On reference to the drawing which forms  
30 a part of this specification, Figure 1 is a sectional view of my improved rattle with the handle extended; Fig. 2, a sectional plan of the same; Fig. 3, a sectional view with the handle turned down.

35 The same letters of reference allude to similar parts throughout the several views.

A is the body of the rattle having a space  
40 *a* cut out for the operation of the spring B, which is secured into a mortise in the end of the body A.

C is the ratchet wheel having any convenient number of teeth *e*, and a projection *d* for receiving the end of the handle D.

45 F is the pin forming the axis of the

The end of the body A may be loaded with metal or furnished with brass mountings. When used to spring an alarm the handle is in the position shown in Fig. 1 and 2, the operator takes it in his hand and  
50 agitates it so that the weighted body may have an oscillating movement which causes the end of the spring B to pass backward and forward over the teeth of the ratchet wheel, causing a noise similar to that pro-  
55 duced by springing an ordinary rattle. When the instrument is worn in the pocket the handle is turned down into the recess *a*, and should it become necessary to use it for defensive purposes it forms a sufficiently for-  
60 midable mace when grasped by the hand at the end where the ratchet wheel is situated. The peculiar formation of the end thus grasped, renders it a matter of difficulty to wrench the instrument from the holder. 65

A policeman furnished with such an instrument as that above described, will not be under the necessity of carrying both mace and rattle, as my improved arrangement combines both in one in such a man-  
70 ner as to be far more easily carried in the pocket than either of the above separate instruments.

I claim as an improvement in policemen's rattles, the securing of the handle to the  
75 edge of the ratchet wheel and at right angles to the axis of the latter for the purpose of turning down the handle out of the way thereby rendering the instrument more convenient to carry in the pocket, and for  
80 the further purpose of combining a mace and rattle in one instrument substantially in the manner herein set forth.

JOSEPH McCORD.

Witnesses:

A. B. ASHMEAD,  
S. PALMER.