

(No Model.)

R. J. MASBACH.
SCOOOP.

No. 447,888.

Patented Mar. 10, 1891.

Fig. 1.

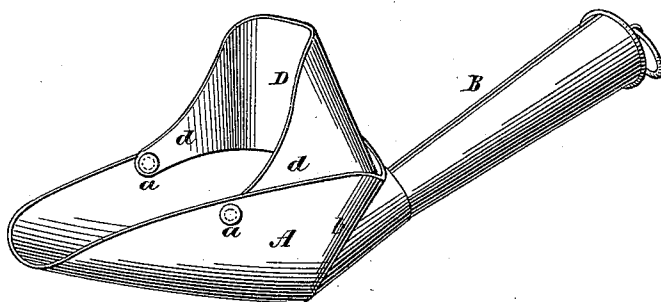


Fig. 3.

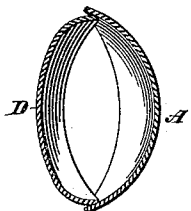
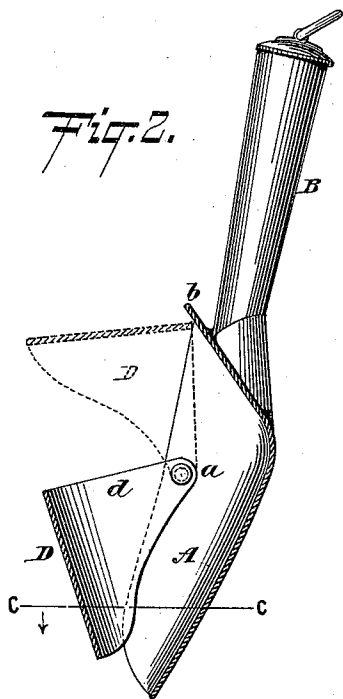


Fig. 2.



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SCOOP.

SPECIFICATION forming part of Letters Patent No. 447,888, dated March 10, 1891.

Application filed April 24, 1890. Serial No. 349,310. (No model.)

To all whom it may concern:

Be it known that I, ROBERT J. MASBACH, a resident of the city, county, and State of New York, have invented an Improvement in Scoops, of which the following is a specification.

The object of my invention is to so combine with an ordinary scoop a pivoted shield-plate that shall form either a double back to the scoop or a funnel.

My invention consists of a scoop of any description having pivoted to it at convenient points on its side walls a shield-piece of suitable shape, the operation and adaptation of which will more fully appear in a subsequent part of this specification, reference being had to the accompanying drawings, forming a part of the same, in which—

Figure 1 represents a perspective view of my improved scoop. Fig. 2 represents a sectional view of the scoop, showing both positions—*i. e.*, that of a scoop in dotted lines and a funnel in full lines; and Fig. 3 is a cross-section on the line *c c*, Fig. 2.

In the drawings, A represents a scoop of familiar construction; B, its handle; and *a a*, pivots on which the shield-piece D is swung.

When it is desired to employ the scoop as such, the shield-piece D is turned backward, as shown in Fig. 1 and by the dotted lines in Fig. 2. In this position, by striking the back

b of the scoop it forms, together with the cheeks *d* of the shield, a double back and increases the capacity of the scoop. A funnel is formed, as shown by the full lines in Fig. 2, by turning the shield-piece D down upon the mouth of the scoop until it bears on the contracted mouth of said scoop, as in Fig. 3, in which case the cheeks of the shield D fit closely to the sides of said scoop, leaving only a small opening between the said shield and the mouth of the scoop. This funnel can be introduced into any vessel and used in the same manner as an ordinary funnel.

The advantages of my invention are the increased capacity of the scoop and the quick and easy method of forming a funnel therefrom. Therefore

Having described my invention, what I claim is—

The combination of the scoop A with the pivoted shield-piece D, having cheeks *d*, that bear against the sides of the scoop, said shield-piece being adapted to fold against and extend the back of the scoop, and also to fold over the mouth of the scoop and form a funnel, as specified.

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Witnesses:

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