

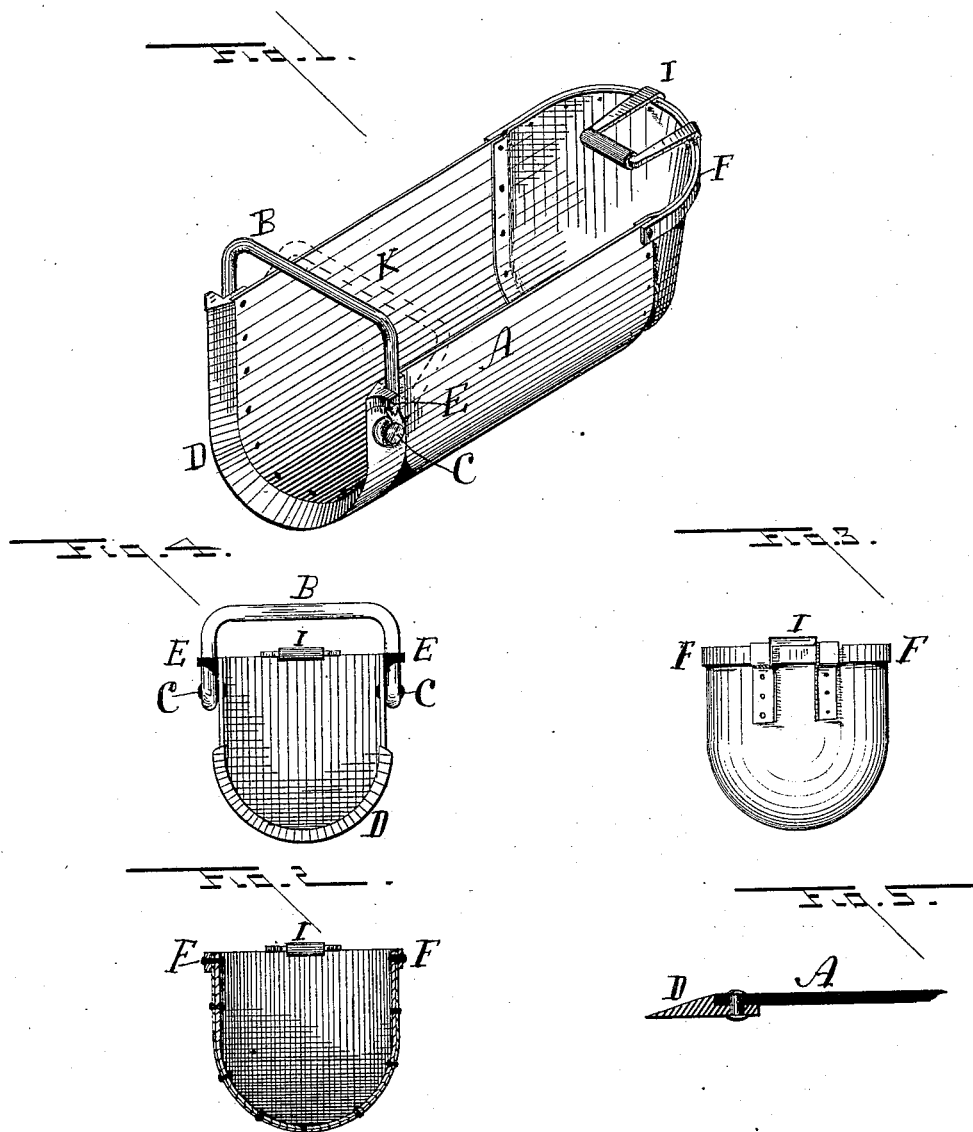
(No Model.)

H. M. SEAVEY.

SCOOP.

No. 304,362.

Patented Sept. 2, 1884.



Witnesses:

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# UNITED STATES PATENT OFFICE.

HENRY MALCOLM SEAVEY, OF CHICAGO, ILLINOIS.

## SCOOP.

SPECIFICATION forming part of Letters Patent No. 304,362, dated September 2, 1884.

Application filed January 11, 1884. (No model.)

### *To all whom it may concern:*

Be it known that I, HENRY MALCOLM SEAVEY, a citizen of the United States, residing in Chicago, in the State of Illinois, have made certain new and useful Improvements in Scoops, of which the following is a specification.

Figure 1 is a perspective view. Fig. 2 is a cross-section of Fig. 1 at point where heel is attached to body. Fig. 3 is a rear view of heel. Fig. 4 is front view. Fig. 5 is longitudinal section of Fig. 1, showing point of union between protector and body of scoop.

The object of this invention is to make a strong and serviceable scoop, as will hereinafter appear.

Similar letters of reference refer to similar parts in the different drawings.

A is the body of scoop, made of suitable material.

B is a handle hung on ears C at front end of scoop.

E E are lugs attached to upper edge of scoop, to limit swing of handle forward.

D is a protector attached to front edge of scoop.

F is a strengthening-band attached to outer upper edge of heel, and extending forward sufficiently far to be fastened to body.

I is a handle attached to heel by being riveted to heel, and bent forward over the scoop, as shown in Fig. 1.

In Fig. 5 is shown the method of fastening protector D to front end of body A, which is done by cutting away the upper inner surface of protector, leaving a shoulder thereon, and laying the end of the body on this cut-away part, then fastening the two parts together, leaving the upper surfaces of the two parts

flush. The protector need not extend up the entire distance of front edge of scoop, but only partially so, as shown in Fig. 4. The bail B is loosely attached to ears C, which allows it to freely swing between lug E and position shown by the dotted lines K. The lugs C can be attached to upper ends of protector D, Fig. 1, or to side of body, Fig. 4.

The construction herein shown makes a strong, firm, and compact scoop. The edge of scoop is protected from injury by protector D, which makes the scoop much more serviceable and lasts much longer.

I am aware that handles have been placed on the rear end or heel of scoops. In this particular the novelty in my improvement consists in bending the handle forward over the scoop, as shown.

I am aware, also, that protectors have been placed on the front end of scoops. I do not claim a protector, broadly.

I claim—

1. A scoop having its front edge protected by protector D, lugs E E, and handle B, so arranged and constructed that the handle is limited in its forward movement, substantially as shown.

2. As an article of manufacture, a scoop formed of the body A, handle B, lugs E E, protector D, strengthening-band F, and forward-projecting handle I.

3. In combination with a scoop, the handle I, attached to the heel and bent forward over the body of the scoop, substantially as shown.

HENRY MALCOLM SEAVEY.

Witnesses:

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