W. Craine,

Scoop.

No. 88,138. Patented Mar. 23, 1869.

Fig. 1.

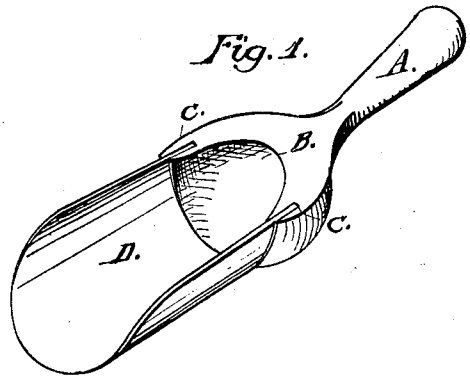
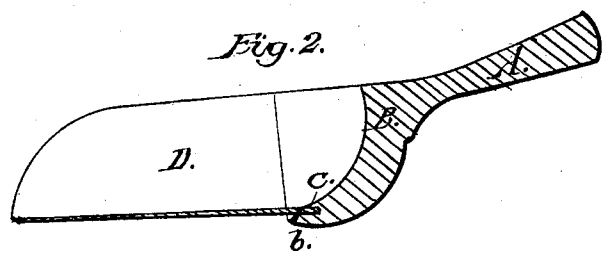


Fig. 2.



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WILLIAM CRAINE, OF SOUTH BROOKFIELD, NEW YORK.

Letters Patent No. 88,138, *dated March* 23, 1869.

IMPROVED SCOOP.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM CRAINE, of South Brookfield, in the county of Madison, and State of New York, have invented certain new and useful Improvements in Wooden Scoops, and in connecting the blade with the handle, whether of wood or metal; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 represents a perspective view of my removable scoop, and

Figure 2, a longitudinal section of the same.

Similar letters indicate like parts in both figures.

My invention relates to improvements in scoops; and, to this end,

It consists in the construction of a mortised shoulder, with a removable scoop, whereby the scoop may be removed when worn out, and another attached to the same shoulder.

To enable others skilled in the art to which my invention appertains, to make and use the same, I will now describe its construction and operation.

In the accompanying drawings—

A represents the handle, and

B, the shoulder, with mortise, C.

D is the scoop, which may be made of wood or metal. This scoop is made to fit in the mortise C, and is retained in its place by the screw, *b*.

The advantages which I claim over the ordinary scoop are as follows:

First, when my scoop becomes worn out or injured, another may be inserted in the handle, at much less cost than a new one; and,

Second, scoops of various sizes, by my mode of construction, are made to fit one and the same handle. So, at a very trifling expense, compared with that which would be incurred in buying several of the ordinary scoops, I can furnish the various sizes with one handle.

Having thus fully described my invention,

What I claim, and desire to secure by Letters Patent, is—

Providing the handle A with mortise-shoulders, B C, and so constructing the scoop that it may be attachable to and detachable from the handle, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

WM. CRAINE.

Witnesses:

THOS. E. CRAINE,

MORGAN L. BROWN.