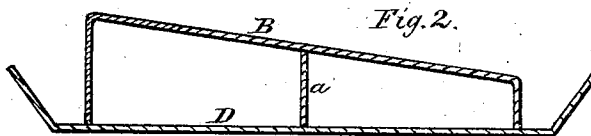
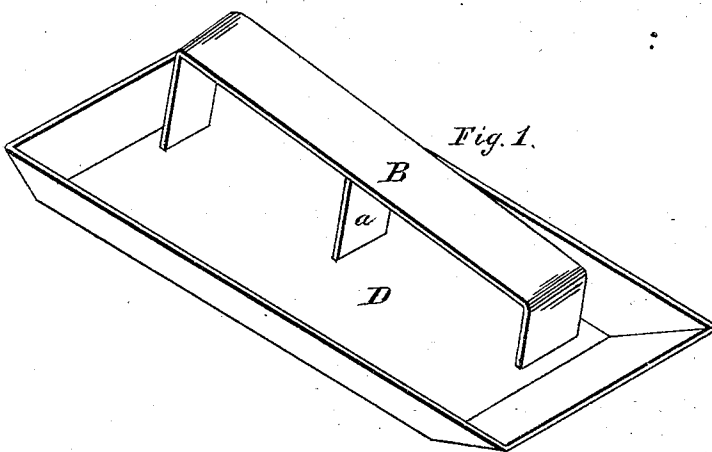


E. W. HAVEN.
Knife-Scourers.

No. 136,598.

Patented March 11, 1873.



Witnesses.

William J. Hickey
J. D. Winter.

Inventor.

E. W. Haven,
per N. Durbois
Attorney.

UNITED STATES PATENT OFFICE.

EZRA W. HAVEN, OF BRANDON, VERMONT.

IMPROVEMENT IN KNIFE-SCOURERS.

Specification forming part of Letters Patent No. 136,598, dated March 11, 1873.

To all whom it may concern:

Be it known that I, EZRA W. HAVEN, of Brandon, in the county of Rutland and State of Vermont, have invented certain Improvements in Knife-Scouring Apparatus, of which the following is a specification:

My invention consists in the combination and arrangement of the various parts constituting an improved knife-scouring dish, as hereinafter described and shown.

In the accompanying drawing, Figure 1 is a perspective view of the whole apparatus, and Fig. 2 a longitudinal section of the same.

D is a shallow pan, made of tin or any other suitable material. B is an inclined bar about an inch and a quarter wide, with the ends bent at right angles and attached to the inside of

the shallow dish or pan, and supported in the middle by the upright piece *a*, made about the same width as the bar B. The bar B is made of a single piece of tin or other sheet metal, with the two ends bent so that when attached to the dish the bar B stands in an inclined position, as shown in the drawing.

The knife to be scoured is laid upon the bar, and the scouring-dust falls into the pan below.

What I claim as my invention is—

The arrangement and combination of the dish D, bar B, and support *a*, substantially as and for the purposes set forth.

EZRA W. HAVEN:

Witnesses:

WILLIAM ECKLEY,
JOSIAH Q. HAWKINS.