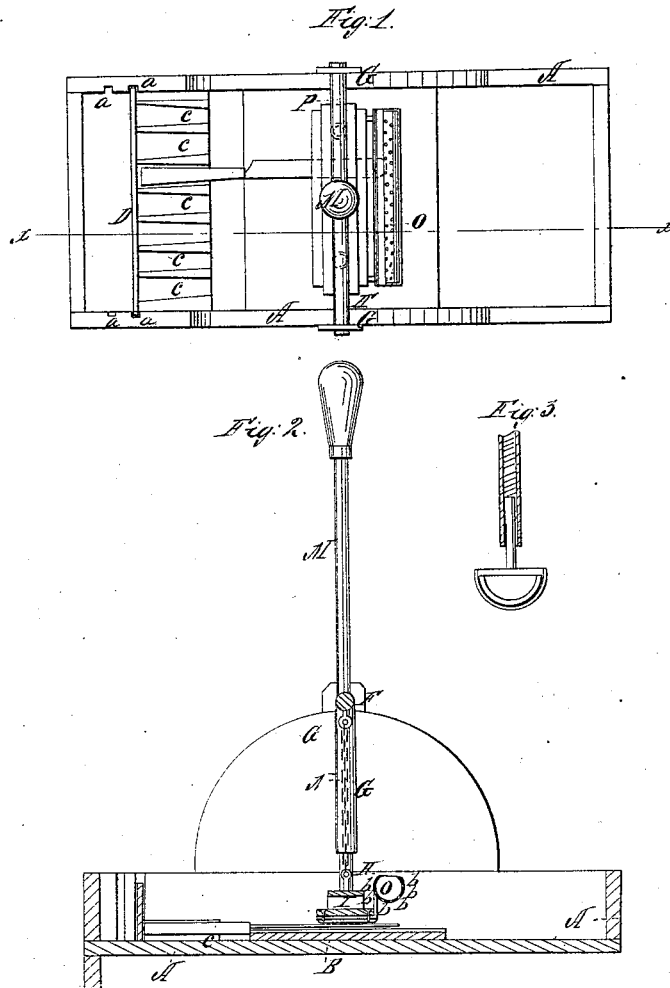


R. R. Pattison, Cutlery Scourer.

N^o 53,863.

Patented Apr. 10, 1866.



Witnesses:
J. W. Blount
C. L. [Signature]

Inventor:
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UNITED STATES PATENT OFFICE.

R. R. PATTISON, OF SPRINGFIELD, ILLINOIS.

IMPROVED KNIFE AND FORK SCOURER.

Specification forming part of Letters Patent No. 53,863, dated April 10, 1866.

To all whom it may concern:

Be it known that I, R. R. PATTISON, of Springfield, in the county of Sangamon and State of Illinois, have invented a new and Improved Knife and Fork Scourer; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a plan or top view of my improved table knife and fork scourer. Fig. 2 is a longitudinal vertical section taken in the plane of the line *x x*, Fig. 1; and Fig. 3, a detail view, to be hereinafter referred to.

Similar letters of reference indicate like parts.

The present invention relates to a novel and useful implement or machine to be used for the scouring and cleaning of knives and forks, whereby they can be scoured with the utmost dispatch and in the most perfect and satisfactory manner.

A in the drawings represents the frame or box of the machine or scourer, having a bed-piece, B, covered with cloth or other suitable material. On this bed the knives or forks to be scoured or cleansed are laid, the handles being held or lying in openings C C, of which there are a series, coming to a bearing or stop by their ends against the cross piece or bar D of the box A inserted in notches *a a* of the sides of the box, these notches *a* being directly opposite to each other upon each side of the box, and at such points as to enable the cross-bar D to be adjusted to the varying lengths of the handles of the knives.

F is a horizontal transverse shaft hung in bearings at each end of the parallel upright G upon the sides of the box, this shaft being at or near the center of the box A. From the under side of the shaft F, toward the bed B of the box, extend two parallel upright hollow sleeves or tubes, G, in which loosely play the shafts H, attached to the upper side of the scourer I for the knives. In each of these hollow tubes G is placed a spiral spring, J,

against which the ends of the scourer-shafts H bear, thus imparting a yielding and elastic pressure to the scourer as it passes over the bed B by swinging the lever-handle M attached to the shaft F forward and backward. N are chains connecting the top of scourer I to the cross-shaft F.

The knives having been laid upon the bed B with their handles inserted in the holders or sockets C C, the scourer is then moved forward and backward over the same by properly swinging the handle-lever M connected therewith, as above explained, any suitable material for scouring the knives being used in connection with the scourer, when, such side of the knife-blades having been fully scoured, they are then laid with their other side up and the scourer again brought to bear upon them, as before.

O is a reservoir or receptacle for any suitable scouring material, attached to the scourer just above the bed B of the machine, through the perforations *b b* of which reservoir the material passes, and is thrown upon the knives by the action of the scourer in moving forward and backward over the knives.

In Fig. 3 a modification in the shape of the scourer is shown, it being one more suitable or adaptable for the scouring of forks.

I claim as new and desire to secure by Letters Patent—

1. The scourer I, or its equivalent, hung within a frame or holder, having suitable handle for moving the same, in combination with the bed B, upon which the knives or forks are laid, when arranged together substantially as and for the purpose specified.

2. In combination with the above, the perforated receptacle or reservoir O for the scouring material, when secured to the scourer or its holder in such a manner that as it moves over the knives or forks it will throw the scouring material upon the same, substantially as described.

R. R. PATTISON.

Witnesses:

WM. H. BRAZNELL,
J. P. TRUMBO.