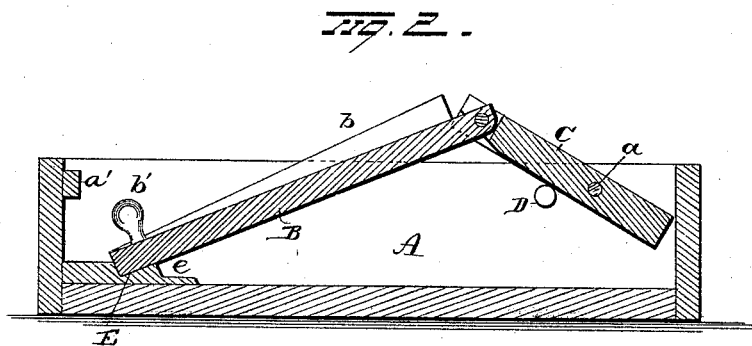
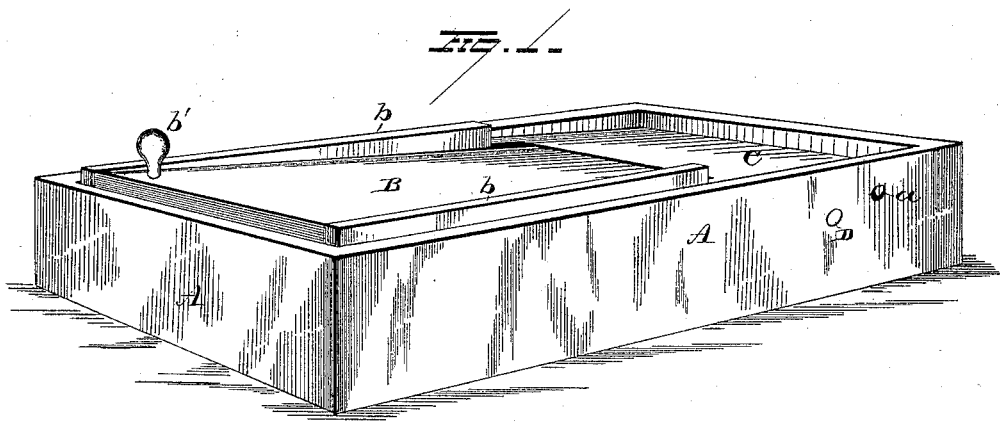


(No Model.)

T. W. HINES.
CUTLERY SCOURER.

No. 342,094.

Patented May 18, 1886.



WITNESSES
Geo. F. Downing.
Albert Popkins

INVENTOR
Thaddeus W. Hines,
By Leggett & Leggett Attorneys.

UNITED STATES PATENT OFFICE.

THADDEUS W. HINES, OF TAMA CITY, ASSIGNOR, BY MESNE ASSIGNMENTS,
OF TWO-THIRDS TO J. C. JORALEMON, OF TOLEDO, IOWA.

CUTLERY-SCOURER.

SPECIFICATION forming part of Letters Patent No. 342,094, dated May 18, 1886.

Application filed June 5, 1885. Serial No. 167,743. (No model.)

To all whom it may concern:

Be it known that I, THADDEUS W. HINES, of Tama City, in the county of Tama and State of Iowa, have invented certain new and useful

5 Improvements in Cutlery-Scourers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to an improvement in cutlery-scourers, the object of the same being to provide a scouring-board which shall be capable of different inclined adjustments in a box, and which shall be adapted to form the

15 cover of the box when not in use; a further object being to provide a scouring-board of such construction and supported in such a manner that it may be quickly, easily, and securely adjusted for use; a further object being to provide means for collecting the dust and grit resulting from the scouring, and preventing the same from being scattered on the table or floor; a further object being to provide a convenient, durable, and inexpensive scourer well adapted

25 to ordinary household purposes.

With these ends in view my invention consists in certain features of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

30 In the accompanying drawings, Figure 1 is a view of the scourer in perspective as it appears when out of use, and Fig. 2 is a longitudinal vertical section with the board in position for use.

35 A represents an oblong box. The cover of the box consists of two sections, B and C, hinged together in such a manner that the free ends of the sections will swing downwardly toward the bottom of the box, but will not swing upwardly

40 above the position where they form a horizontal plane. The section B is the scouring-board, provided with a smooth upper surface, on which pulverized scouring-brick or any desired abrasive powder is applied. The edges

45 of B are conveniently provided with upwardly-projecting strips *b*, to prevent the powder from creeping off the sides of the board. A knob, *b'*, is attached to one corner of the board B, for convenience in lifting the board into elevated

50 adjustment, as will appear further on. The

section C is pivoted to the sides of the box A at *a*, and the free end of B rests, when in elevated adjustment, on a cleat or bracket, *a'*, secured to the end of the box a suitable distance below the upper edge. Two studs, D, are secured to the sides of the box A on their inner faces, one on each side, at points near the hinged end of B, which studs form supports for the said hinged end of B when it is in elevated adjustment. A notched bar or series of stops, E *e*, &c., is secured to the bottom of the box A at a point beneath the free end of B, for the purpose of engaging the said end when it is allowed to fall.

The board is operated as follows: Suppose the sections B and C to lie in a horizontal plane forming the cover of the box A, as represented in Fig. 1. By pressing downwardly on the free end of the section C the free end of section B is drawn off the rest *a'* and falls into one of the notches E *e*, &c., and is thereby held in a tilted position for use. The amount of inclination is determined by the different notches E *e*, &c., in which the end of B is held. When in this position, the dust and dirt resulting from the scouring will slide downwardly in the box A, and when the board is out of use the sections B and C are returned to their horizontal positions, forming the cover, by taking hold of the knob *b* and adjusting the end of B on the rest *a'*.

It is evident that slight changes may be made in the form and arrangement of the several parts described without departing from the spirit and scope of my invention; hence I do not wish to limit myself strictly to the details of construction herein set forth; but,

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a cutlery-scourer, the combination, with a box, of a sectional cover pivoted thereto, one section of the cover forming a scouring-board, substantially as set forth.

2. In a cutlery-scourer, the combination, with a box having a cover-section pivotally secured thereto, of a scouring-board hinged to said cover-section, substantially as set forth.

3. In a cutlery-scourer, the combination, with a box, a tilting cover-section secured thereto, and a support secured to the end of

the box, of a scouring-board hinged to the tilting section and resting on the support when in elevated adjustment, and together with said tilting section forming a cover, substantially
5 as set forth.

4. In a cutlery - scourer, the combination, with a box provided with a tilting scouring-board section forming a portion of the cover when not in use, of a stop or stops secured to
10 the bottom of the box for engaging and locking the scouring-board in a tilted adjustment, substantially as set forth.

5. In a cutlery - scourer, the combination,

with a box provided with a scouring-board hinged to a tilting cover-section, of a support 15 for the free end of the board and supports for the hinged end of the board when the same is in elevated adjustment, substantially as set forth.

In testimony whereof I have signed this 20 specification in the presence of two subscribing witnesses.

THADDEUS W. HINES.

Witnesses:

DAVID D. APPELGATE,
ALBERT WILSON.