J. H. CLAPHAM.

Knife-Scourer.

No. 168,083. Patented Sept. 28, 1875.

Fig. 1.

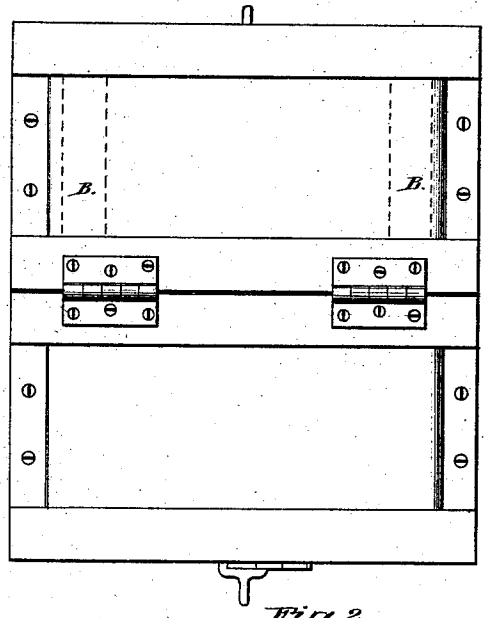


Fig. 2.

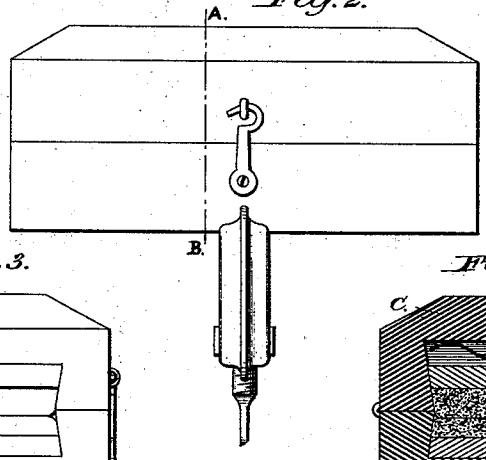


Fig. 3.

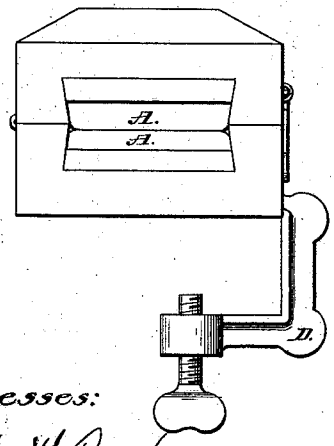
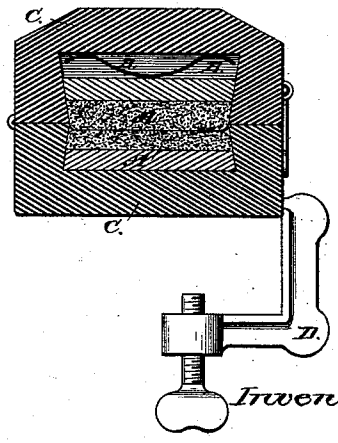


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES H. CLAPHAM, OF QUEBEC, CANADA.

IMPROVEMENT IN KNIFE-SCOURERS.

Specification forming part of Letters Patent No. **168,083**, dated September 28, 1875; application filed September 10, 1875.

To all whom it may concern:

Be it known that I, JAMES HENRY CLAPHAM, of the city of Quebec, in the county and district of Quebec, in the Province of Canada, have invented a new and useful Improvement in Cleaning Knives, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to rapidly form on the blade of a knife a bright and clean surface by the combination, in a knife-cleaning machine, of the plates A A, with the springs B B for adjusting the pressure on the blade of a knife inserted between the plates A A, as shown in Fig. 4 of the accompanying drawing.

The machine is further illustrated in plane view, Figure 1, in elevation, Fig. 2, and in end view, Fig. 3.

The said plates A A may be made of wood, or any suitable material, and padded or coated so as to act upon the blade of the knife, which is worked with a reciprocating motion between the said plates A A. As the knife or knives are actuated with a reciprocating motion between the plates A A the blade or blades are acted upon so as to produce a bright and clean surface. The plates A A and the springs B B are contained in a hinged and clasped box, with apertures at each end, so as to allow of the introduction of the knife or knives to be cleaned.

The apparatus, as shown in Figs. 2, 3, and 4, has a clamp that allows it to be fastened to a table and held firmly while in use.

I claim as my invention—

The covered hinged case C C, open at each end and provided with dovetailed recesses for the polishing-plates A A, and springs B B, and secured by the clamp D, as shown and described.

JAS. HY. CLAPHAM.

Witnesses:

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