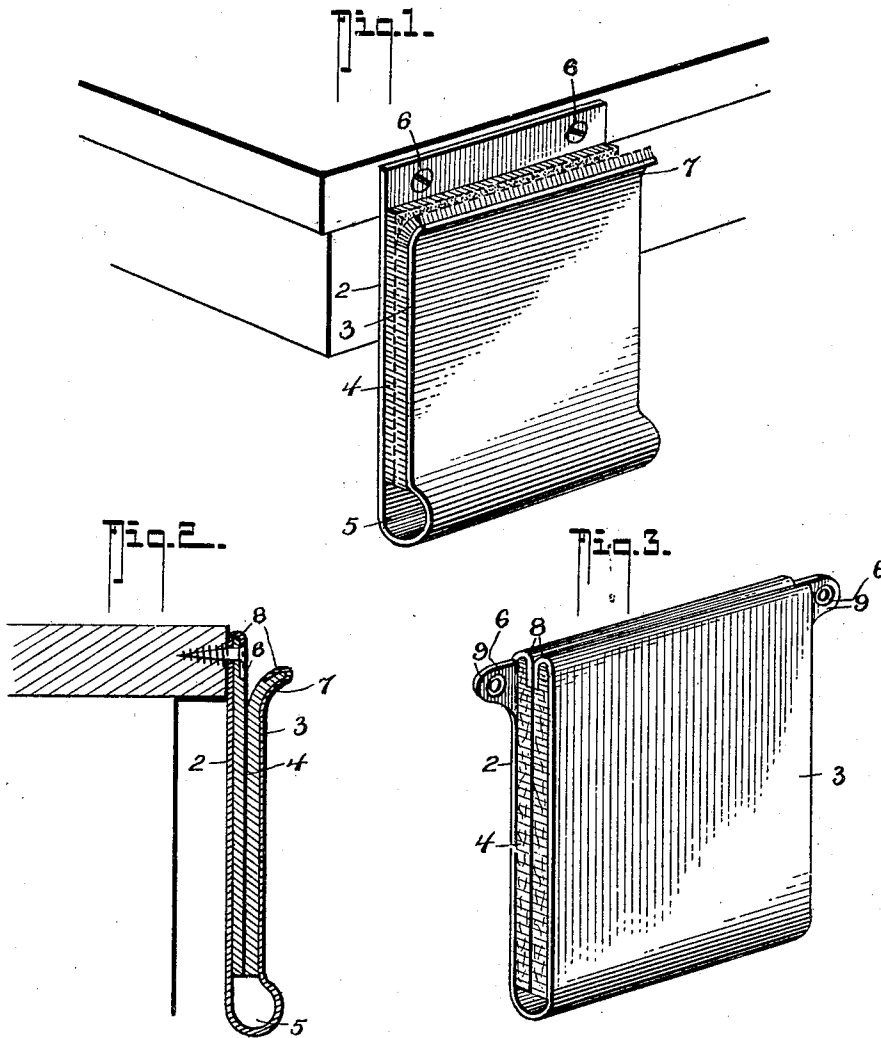


No. 836,189.

PATENTED NOV. 20, 1906.

H. J. HUTCHINSON.
KNIFE POLISHING DEVICE.
APPLICATION FILED JAN. 13, 1906.



WITNESSES:
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HENRY J. HUTCHINSON, OF VANCOUVER, BRITISH COLUMBIA, CANADA.

KNIFE-POLISHING DEVICE.

No. 836,189.

Specification of Letters Patent.

Patented Nov. 20, 1906.

Application filed January 13, 1906. Serial No. 295,895.

To all whom it may concern:

Be it known that I, HENRY J. HUTCHINSON, a citizen of the Dominion of Canada, residing at the city of Vancouver, in the Province of British Columbia, Canada, have invented a new and useful Improvement in Knife-Polishing Devices, of which the following is a specification.

This invention relates to a knife-polishing device which is simple and cheap in construction, effective in use, and that may be conveniently attached to any part of a kitchen furnishing—such as the end of the sink, the edge of a table, or the side of a cabinet—so as to be easily accessible for use when required.

The invention comprises the construction by which opposed polishing-surfaces are resiliently pressed together, so as to engage both sides of a knife or similar article which it may be desired to polish, the means whereby such device may be secured to an article of kitchen furnishing, and in secondary features of construction, to which attention will be drawn later.

The construction and application of the device are fully set forth in the following specification and illustrated in the drawings which accompany it, Figure 1 being a perspective view of the device as attached to the edge of a kitchen-table, and Fig. 2 a vertical section showing an alternative method of securing the buffing material to the opposed resilient plates. Fig. 3 is a detail perspective view of a modified form of my invention.

The device consists, essentially, of integral opposed members 2 and 3, formed of a plate of resilient material doubled on itself, so that the adjacent surfaces of the opposed members are pressed together by the inherent elasticity of the material, the scope of which elasticity may be enhanced by a partially-circled bend, as at 5. On the adjacent surfaces of these opposed plates are cemented or otherwise secured a buffing material of any approved character, such as a thick spongy leather or a woven fiber, such as carpet, having a pile that will retain the polishing powder or paste to be used. This buffing material 4 may be connected onto the opposed faces of 2 and 3, as shown in Fig. 1, or, as in the cross-section illustrated in Fig. 2, the edges of the plates may be folded over, as at 8, to secure it. One of the members 2 is produced beyond the member 3 to provide a means by which the device may be secured

to some convenient portion of kitchen furniture, and the portion so produced is provided with countersunk apertures 6 for the screws by which it is attached. The upper edge of the outer member 3 is outwardly flared, as at 7, to facilitate the introduction between the members of the knife to be polished, and this flare will incidentally provide a receptacle in which polishing powder or paste may be placed, so that it will be drawn in between the members as the knife is inserted.

In the application of the device it is secured, preferably, in a vertical position against the side of a cabinet or on the end of a kitchen-table or sink, and the knives may be individually inserted between the polishing-surfaces and rapidly moved endwise.

The fact that the device may form an attachment to a convenient part of the kitchen furniture renders it so readily available that it will be used after every knife-cleaning operation, and the knives will therefore be kept polished with very little labor or trouble.

In Fig. 3 I have shown a slightly-modified form of my invention in which the abrading material 4 is secured in the same manner as in Fig. 2, but the form shown in Fig. 3 provides ears 9, having a countersunk screw-aperture 6, by means of which it may be attached to the article of furniture.

Having now particularly described my invention and the manner of its application and use, I hereby declare that what I claim as new, and desire to be protected in by Letters Patent, is—

A knife-polisher comprising a sheet-metal member bent to form a pair of parallel plate portions 2 and 3 and formed with a partly-circular bend 5, one of said plate portions having its edge projected beyond the other plate portion and provided with screw-receiving apertures, the other plate portion having an outwardly-flared portion 7, and an abrading material 4 secured to each plate portion 2 3 on their inner faces and said plate portions having portions 8 bent over to secure the abrading material, substantially as shown and described.

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

HENRY J. HUTCHINSON.

Witnesses:

ELLICE WEBBER,
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