

E. DION.
PROCESS FOR SHARPENING RAZORS.
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1,307,658.

Patented June 24, 1919.

Fig. 1.

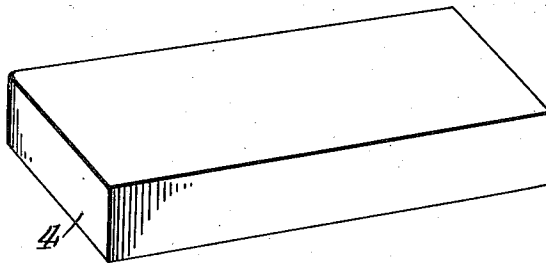
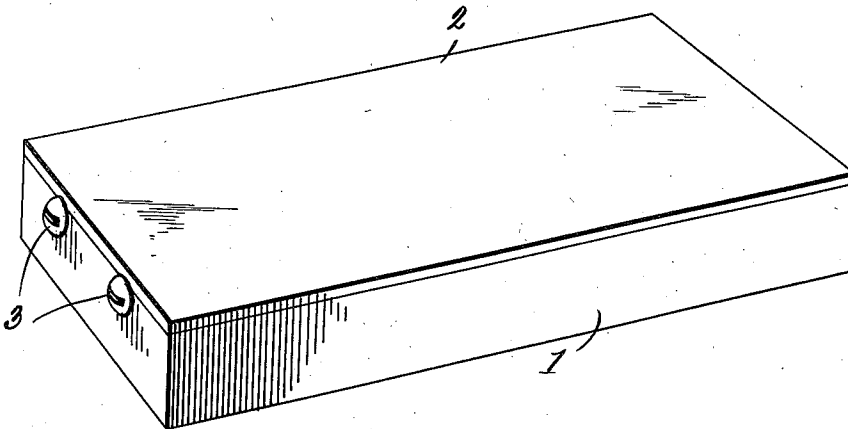


Fig. 2.



WITNESSES

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PROCESS FOR SHARPENING RAZORS.

1,307,658.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EUGENE DION, a subject of the King of Great Britain, residing at Baltic, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Processes for Sharpening Razors, of which the following is a specification.

This invention consists of an improvement in processes for sharpening razors and aims primarily to expedite sharpening the blade.

The invention more specifically contemplates the use of a soft metal hone which is treated to produce an abrasive surface so that the razor blade will be sharpened by attrition, effectively, and in a minimum period of time.

The above and other objects and advantages of this invention will be in part described, and in part understood from the following description of the present preferred embodiment, the same being illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the rubbing block used in my invention, and

Fig. 2 is a similar view of the hone.

In the drawings I have illustrated a preferred form of hone and rubbing block so that the steps in the process may be more clearly understood.

The hone consists of a base 1 preferably made of wood and has a metal plate 2 mounted thereon which is detachably secured to the base by means of screws 3. The plate 2 is made of a ductile metal, preferably copper and may be of any desired length or configuration. A rubbing block 4 is also provided which is preferably made of an abrasive composition adapted to be rubbed over the plate 2 and capable of disintegrating when rubbed so that a roughened or

abrasive surface will be produced by the attrition.

In use the plate 2 is first treated with a liquid, preferably water, until the surface thereof has been moistened. The block 4 is then rubbed over the surface of the plate 2 until a brown grit has been raised. The razor can then be wiped over the plate 2 in the usual way. By following this process, a keen edge will be produced on the razor in a few seconds. As will be appreciated, the ductility of the plate 2 will permit the granular particles of the block 4 to be embedded in the plate 2 with very little rubbing of the block over the plate.

It will be understood that the above description and accompanying drawings comprehend only the general and preferred description of my invention and that various minor changes in the order, proportion and arrangement of the steps may be made within the scope of the appended claim without sacrificing any of the advantages of my invention.

I claim:

A process for preparing a honing surface for sharpening razors which consists in providing a relatively soft metallic slab and moistening the flat surface thereof, and then rubbing the said flat surface with a piece of abrasive material to remove grains of the material for forming a silt with the moisture on the surface of the slab and to force particles of the abrasive into the relatively soft surface of the slab.

In testimony whereof I affix my signature in presence of two witnesses.

EUGENE DION.

Witnesses:

VIRTUME P. A. QUINN,
HENRY H. PETTIS.