

No. 788,447.

PATENTED APR. 25, 1905.

C. H. WINDSOR.
SCISSORS SHARPENER.
APPLICATION FILED OCT. 24, 1903.

Fig. 1.

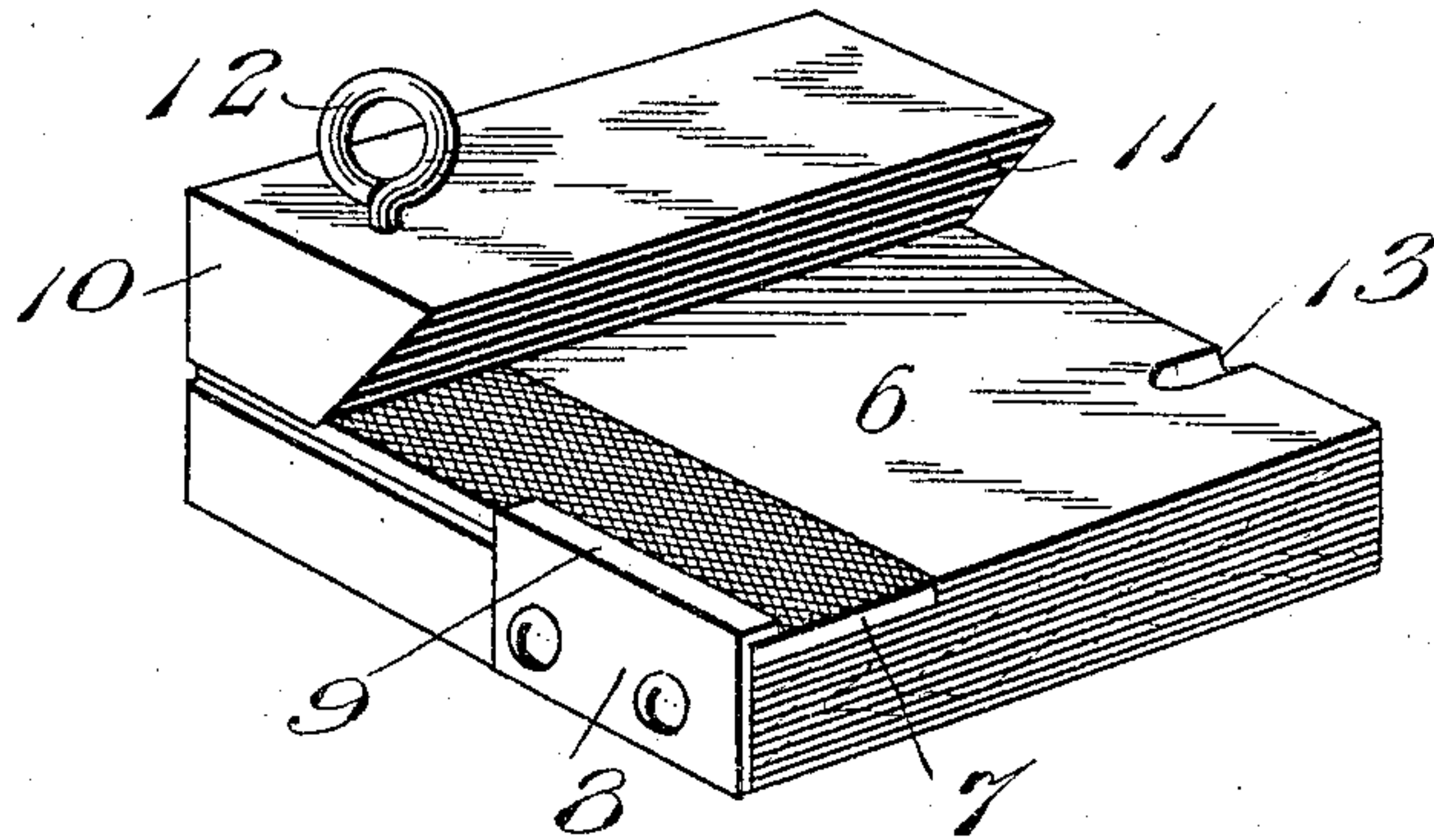
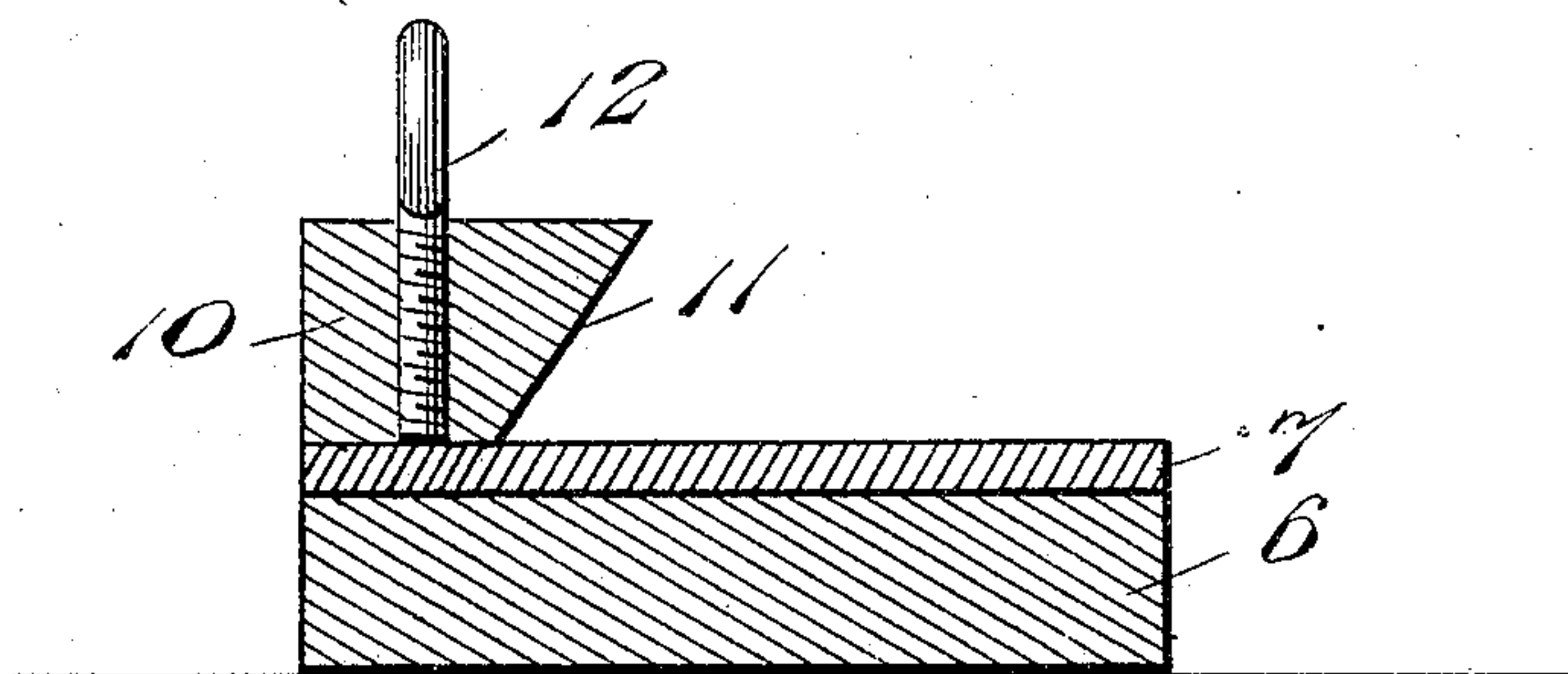


Fig. 2.



Witnesses

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SCISSORS-SHARPENER.

SPECIFICATION forming part of Letters Patent No. 788,447, dated April 25, 1905.

Application filed October 24, 1903. Serial No. 178,375.

To all whom it may concern:

Be it known that I, CHARLES H. WINDSOR, a citizen of the United States, residing at Fort Totten, in the county of Queens and State of New York, have invented new and useful Improvements in Scissors-Sharpener, of which the following is a specification.

This invention relates particularly to a device useful for sharpening scissors by drawing the blade thereof across the surface of a file, strip of emery, or other sharpening material, and comprises a block holding the file and a gage-block to give the proper bevel to the scissors, together with a screw which binds the file between the blocks.

The device is characterized by simplicity and cheapness, as will be more apparent from the following description.

In the accompanying drawings, Figure 1 is a perspective view of the device, and Fig. 2 is a vertical section thereof.

Referring specifically to the drawings, 6 indicates a base-block, made of hard wood or the like, and 7 a movable file, strip of emery, or other suitable sharpening material, that is seated in a rabbet formed in the top of the block at one end thereof. The sharpening-strip is held in place by a clip consisting of a plate 8, secured to the end of the block and having an intumed edge 9 bearing upon the face of the strip 7 at one end thereof. Upon the other end thereof is a gage and binding-block 10, which is beveled at its inner edge, as at 11. A screw 12 extends through the gage-block and serves to clamp the part 7 in place and which serves to hold the contiguous end thereof firmly in position.

In use the side of the scissors-blade is placed against the bevel with its edge on the strip 7 and drawn back and forth to obtain the edge. At the end of the block opposite the strip 7 is a notch 13, in which the edge of the blade may be rubbed to remove any roughness produced by the said strip. The device may be made in a variety of sizes to suit shears or scissors of different sizes and may be produced at small cost.

The sharpening-strip may be adjusted to present fresh cutting-surfaces by simply unclamping the same and moving it along to the desired cutting position.

Having thus described the invention, what is claimed as new is—

In a scissors-sharpener, a base-block having a rabbet formed in its upper face, a sharpening element of smaller surface area than the adjacent surface of the block and seated in and adjustable longitudinally of the rabbet, a clip attached to the block and having an over-turned portion engaging the outer edge of the sharpening element adjacent to one end thereof, a gage-block fixed upon the base-block and overlying to other end of the sharpening element, said gage-block having a beveled face, and a clamping member extended through the gage-block and adapted for engagement with the sharpening element to fix the same against movement.

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

CHARLES H. WINDSOR.

Witnesses:

RUPERT FOLGER,
Mrs. J. J. GASTON.