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TAILOR'S CHALK SHARPENER

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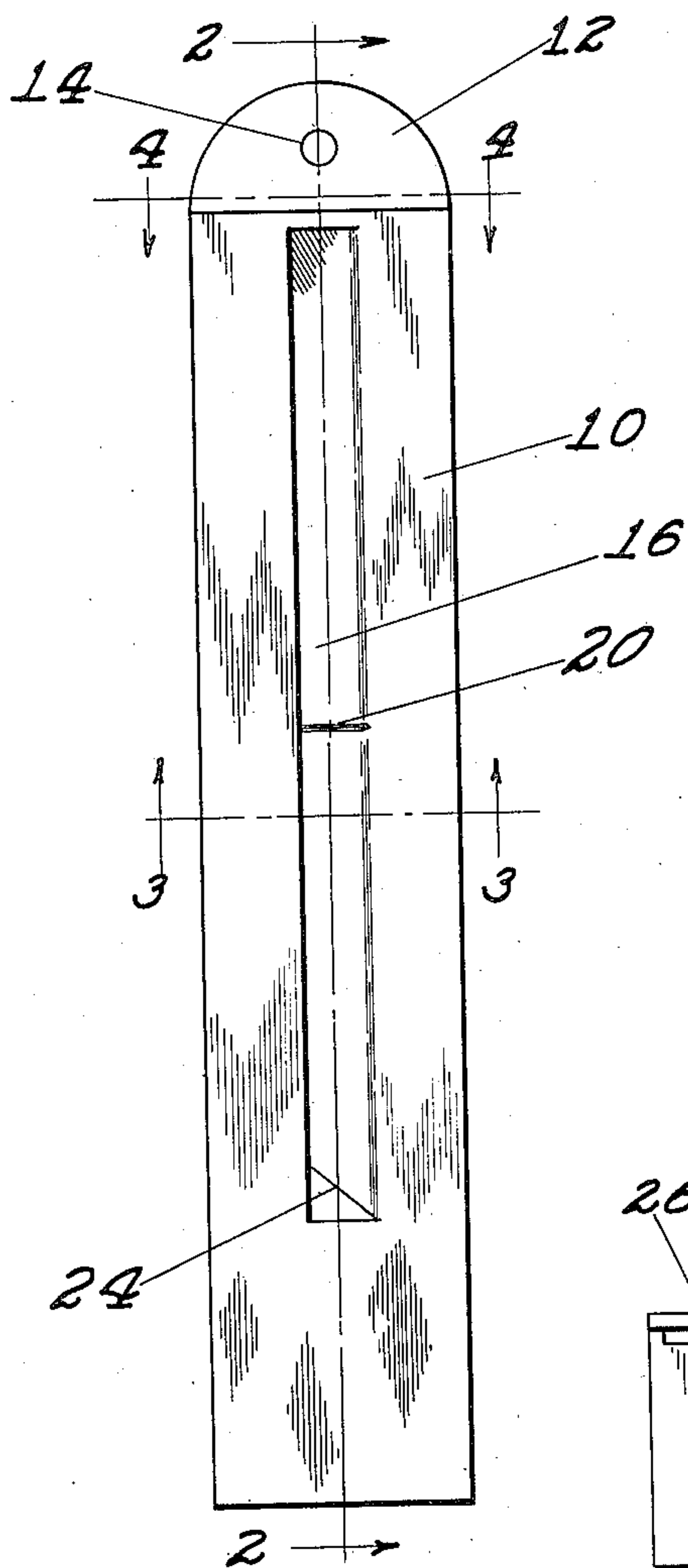


FIG. 1

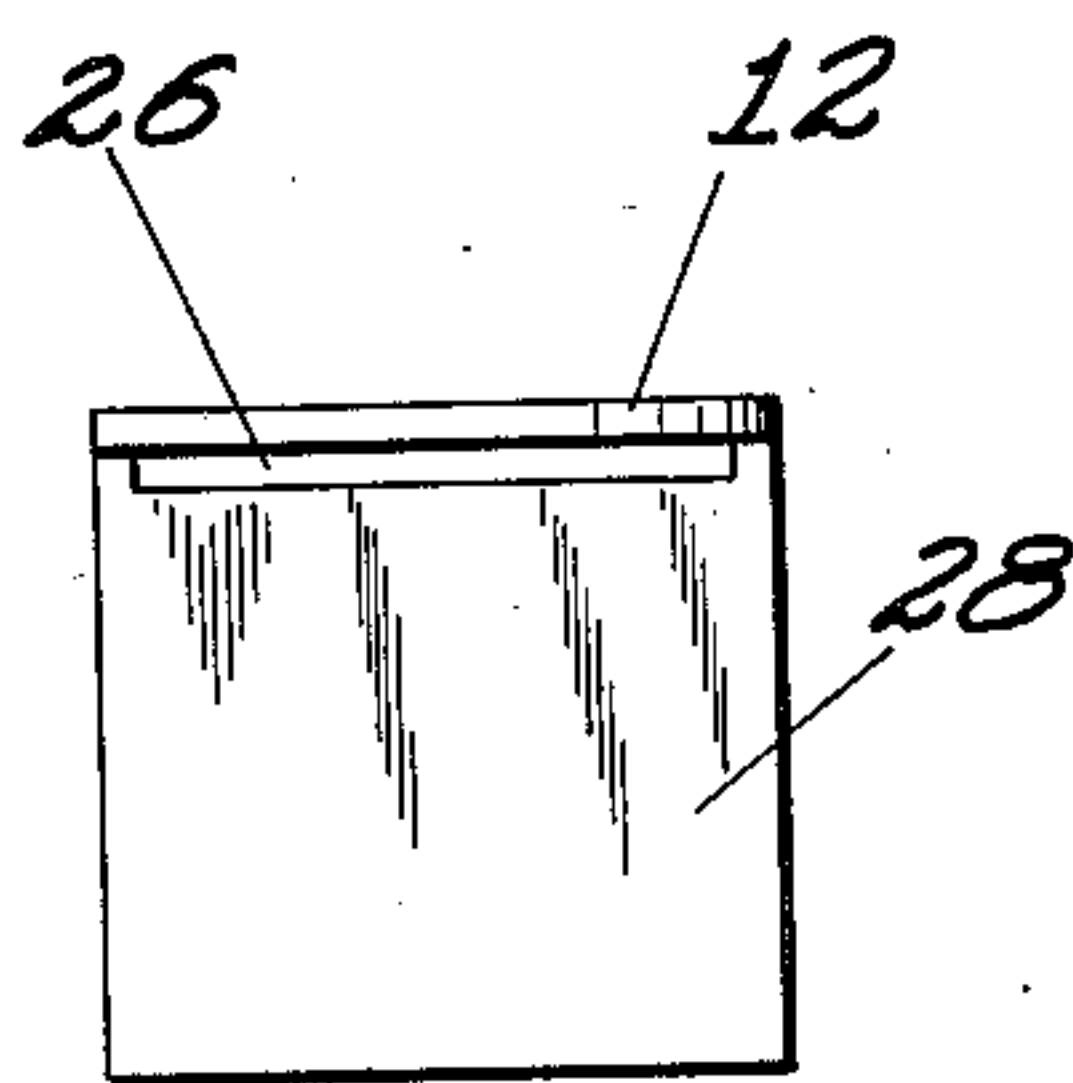


FIG. 4

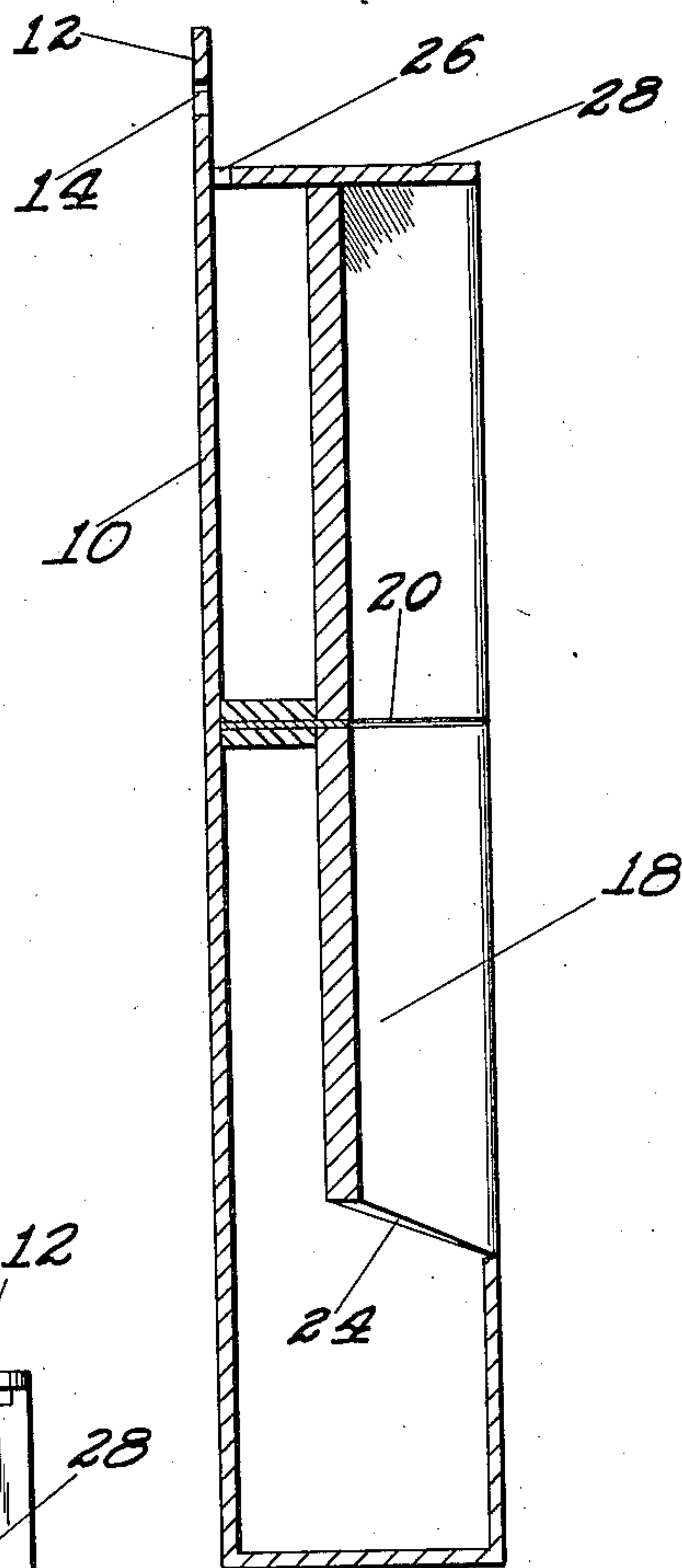


FIG. 2

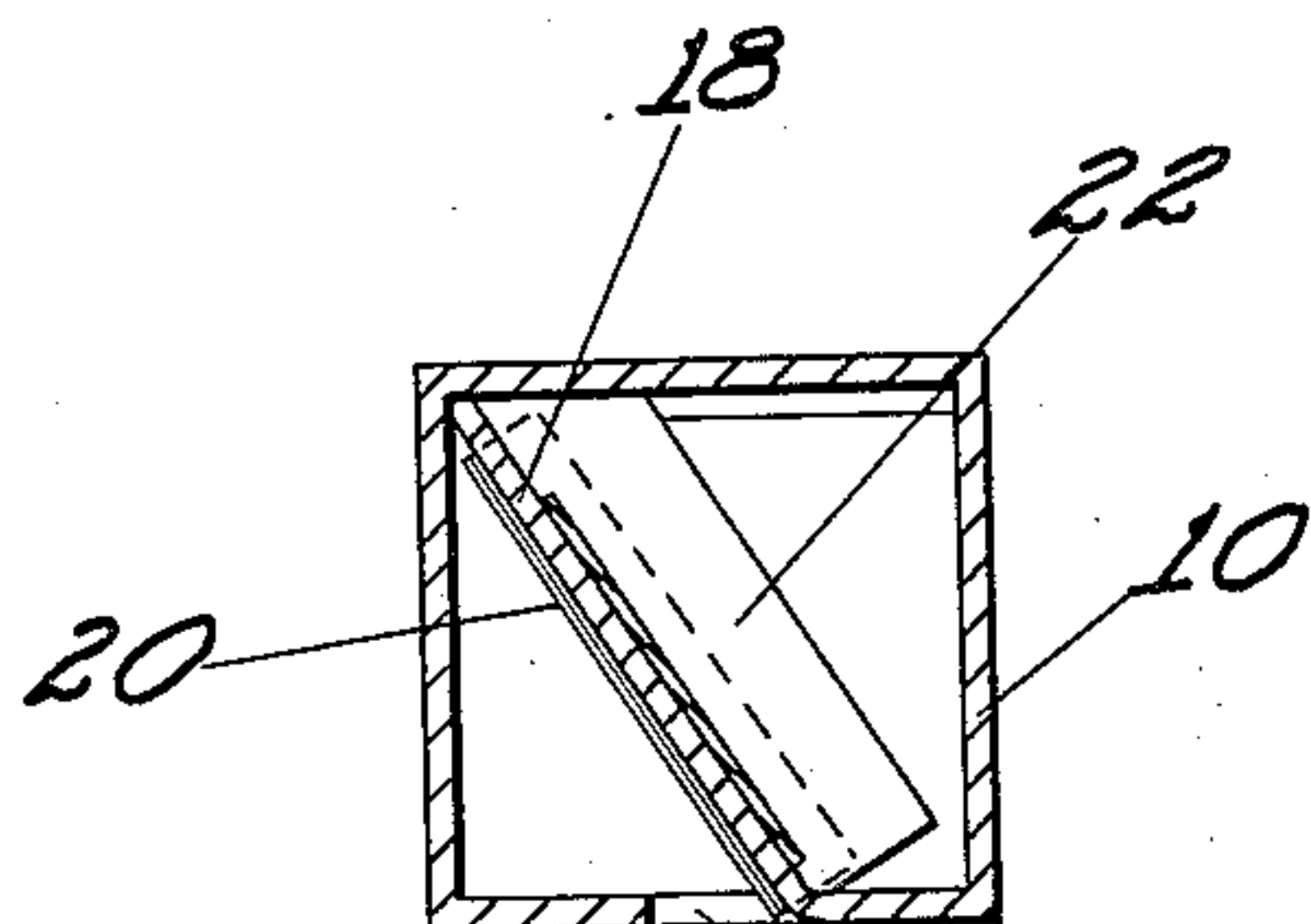


FIG. 3

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TAILOR'S CHALK SHARPENER

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Application October 29, 1934, Serial No. 750,402

1 Claim. (Cl. 120—89)

This invention relates to an improved tailor's chalk sharpener, and has for one of its principal objects the provision of means whereby pieces of chalk, such as those ordinarily used by tailors and which are relatively flat and wide, can be conveniently sharpened along their marginal edges with a minimum expenditure of time and trouble.

One of the important objects of this invention is to provide a tailor's chalk sharpener which comprises, in a unitary device, means for positively and accurately sharpening tailor's chalk or the like, and which will, at the same time, automatically collect the shavings or waste material scraped from the chalk in the sharpening operation.

Another important object of the invention is to provide, in a tailor's chalk sharpener, means for automatically positioning the chalk in the sharpener so that the proper sharpening operation will automatically take place, thereby eliminating waste and also producing a better result in less time.

A still further important object of the invention is to provide a chalk sharpener of the class described which shall be compact, simple of operation, and which can be easily hung on the wall or other convenient position for use and which, furthermore, can be readily detached from said wall whenever desired for the purpose of emptying the same of accumulated shavings or scrapings.

Other and further important objects of the invention will be apparent from the disclosures in the accompanying drawing and following specification.

The invention, in a preferred form, is illustrated in the drawing and hereinafter more fully described.

In the drawing:

Figure 1 is a front elevation of the improved tailor's chalk sharpener of this invention.

Figure 2 is a vertical section of the same taken on the line 2—2 of Figure 1.

Figure 3 is a horizontal section taken on the line 3—3 of Figure 1, looking in the direction indicated by the arrows.

Figure 4 is a top plan view of the device.

As shown in the drawing:

The reference numeral 10 indicates generally the casing of the improved tailor's chalk sharpener of this invention, the same preferably comprising a housing which can be made of metal, cardboard, wood or some composition, and which is preferably in the form of an elongated rectan-

gular parallelopipedon as shown. One of the walls is preferably provided with an extension 12 through which is an opening 14 whereby the same may be readily hung on a wall or the like.

The front face of the casing 10 is provided with a vertical slot 16 extending from a point approximately one-fourth of the distance from the bottom up to the top thereof, this slot being of a width sufficient to allow of the insertion of the edges of an ordinary piece of chalk such as used by tailors for marking clothes or the like. The slot 16 is provided with an angular in-turned wall 18 (Figure 3) which wall preferably comprises an integral extension of the front and other walls of the casing 10. This in-turned wall extends to the rearward inner corner of the casing 10, thereby being pressed in desired position.

Mounted in the angularly in-turned wall 18 at a point approximately one-half way the length of the slot 16 is a cutting blade or the like 20 which is positioned in a substantially horizontal plane as illustrated and which passes through the wall 18 and into the mounting or support 22 as best shown in Figures 2 and 3.

The inwardly turned wall 18 is cut off at a slight angle at its lower end as best shown at 24 in Figures 1 and 2, and the space below the lower end of this wall is for collecting accumulated scrapings or shavings which will drop to the bottom of the casing in the chalk sharpening operation.

In order to empty this powdered chalk, the device is removed from its support and inverted, whereupon the shavings will drop past the support 22 for the blade 20 and will pass outwardly through a slot 26 formed in the cover 28 of the housing as best shown in Figures 2 and 4.

It will be evident that herein is provided a simple, compact, yet quite efficient device for sharpening tailor's chalk or the like which shall be extremely simple of operation, economical to manufacture and which will eliminate the trouble and mussiness ordinarily attendant upon the sharpening of such chalk. This sharpening operation has, in the past, been accomplished by means of a pocket knife or the like, and the scrapings either allowed to fall to the floor or otherwise so manipulated as to be dropped into an open box or some other similar receptacle, all of which caused considerable annoyance, and the sharpening operation itself was subject to many disadvantages, the chief of which are inaccuracies and waste. By the use of this invention, the proper edge is immediately placed on the chalk,

the scrapings are automatically collected and can be readily disposed of when convenient.

5 I am aware that many changes may be made and numerous details of construction varied throughout a wide range without departing from the principles of this invention, and I, therefore do not purpose limiting the patent granted here-
on otherwise than as necessitated by the prior art.

10 I claim as my invention:

A chalk sharpener, including a casing having a slot in its face, and a sharpening blade posi-

tioned behind the slot, one of the outer walls of the casing being in-turned at an angle adjacent the slot to form a further wall therefor, and also providing a support and proper angular position-
ing means for the sharpening blade, and addi- 5
tional supporting means for the blade in said wall, together with means at the bottom of the casing for collecting scrapings and shavings, and additional means for emptying said scrapings from the casing, said last-named means includ- 10
ing a slot in the top of the casing.

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