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A. EGE

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PAPERHANGER'S KNIFE ATTACHMENT

Filed Jan. 14, 1932

Fig. 1.

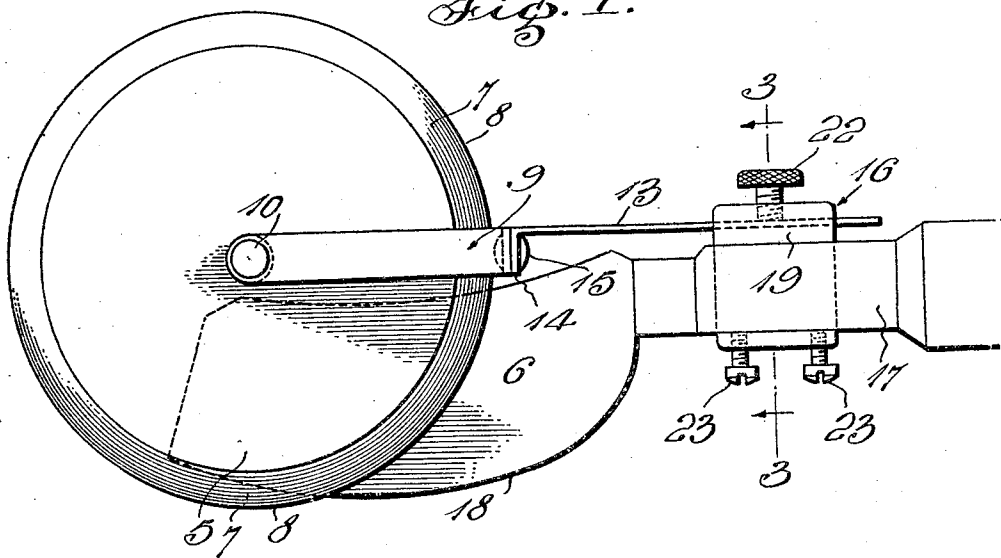
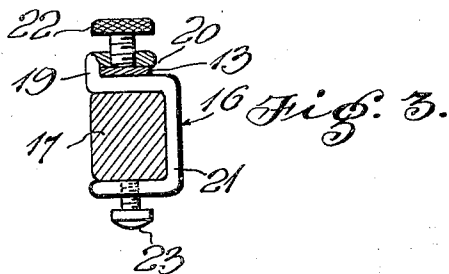
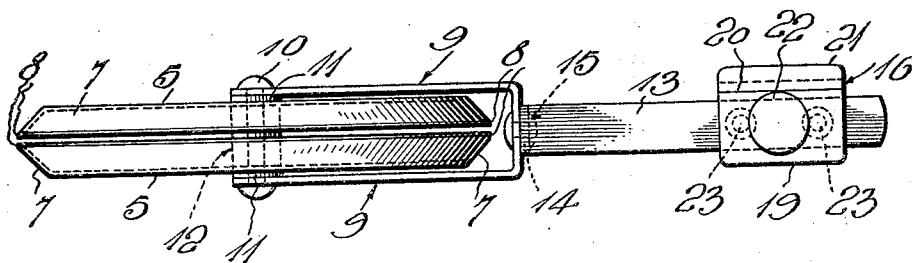


Fig. 2.



Inventor

Alfred Ege

Witness
H. Woodard

By *H. B. Wilson & Co.*
Attorneys.

UNITED STATES PATENT OFFICE

ALFRED EGE, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO SAVERIO SCHIRO, OF CHICAGO, ILLINOIS

PAPERHANGER'S KNIFE ATTACHMENT

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The invention relates to a new and improved attachment for paperhangers' knives, and to an improved knife produced by the application of the new features thereto.

5 The object of the invention is to provide in an exceptionally simple and inexpensive manner, for pressing the paper toward the wall or the like at opposite sides of the knife blade and for preventing the paper from
10 sticking to said blade, thus providing a knife which may be more advantageously used to trim the paper wherever it overlaps door and window frames, base-boards, mouldings, etc.

Fig. 1 is a side elevation showing the attachment upon a conventional paperhanger's knife.

Fig. 2 is a top plan view.

Fig. 3 is a detail transverse sectional view on line 3—3 of Fig. 1.

20 A preferred construction has been illustrated and will be specifically described, with the understanding however that within the scope of the invention as claimed, minor variations may be made.

25 The numerals 5 denote two pressing wheels for disposition at opposite sides of the knife blade 6, said wheels being preferably formed from sheet metal stampings having beveled edges 7 and narrow treads 8. These wheels
30 are received between the arms of a fork 9 and are rotatably connected with said arms, by a rivet or the like 10. Washers 11 are interposed between the fork arms and the wheels, and a spacing sleeve 12 is positioned
35 between said wheels, said washers and sleeve surrounding the rivet or the like 10.

A spring arm 13 is provided with a downturned end 14 secured by a rivet or other desired means 15, to the rear end of the fork
40 9, and a clamp 16 is provided for securing the rear end of said arm 13 to the knife handle 17, said spring arm serving to urge the treads of the wheels beyond the sharpened edge 18 of the knife blade 6. This spring arm 13
45 however, permits all relative yielding of the pressing wheels and the knife blade, required during operation.

The clamp 16 includes an S-shaped body 19 having a small bight 20 and a relatively large
50 bight 21. The bight 20 receives the spring

arm 13 and the latter is held in the former by means of a set screw or the like 22. The relatively large bight 21 receives the front portion of the handle 17 and is held upon the latter by a pair of set screws 23. The body
55 19 may be adjusted forwardly or rearwardly as desired, and the same is true of the arm 13, so that the most desirable relative positioning of wheels and blade, may be produced.

It will be seen from the above that a simple
60 and inexpensive attachment has been provided for the conventional paperhanger's knife, and that when the knife is provided with said attachment, even if the latter be constructed as a part of the knife at the factory, an improved paperhanger's knife will
65 be produced. I therefore, consider that the invention resides partially in the attachment and partially in the knife improved in accordance with the present disclosure.

I claim:—

1. A paperhanger's knife attachment, comprising two pressing wheels for disposition
75 at opposite sides of the knife blade, spring means carrying said wheels, and means for securing said spring means to the knife.

2. A paperhanger's knife attachment, comprising two pressing wheels for disposition
80 at opposite sides of the knife blade, a fork straddling said wheels, means rotatably mounting said wheels between the fork arms, a spring arm secured at its front end to said fork, and means for securing the rear end of said spring arm to the knife.

3. In a paperhanger's knife attachment, an
85 S-shaped clamp member having a small bight and a large bight, paper-pressing means having a carrying arm secured in said small bight, and means for clamping said large bight on the knife handle.

4. In a paperhanger's knife, a blade having a sharpened edge, two pressing wheels at opposite sides of said blade, and resilient means
95 holding said wheels and blade in assembled relation and urging the former beyond said sharpened edge of said blade.

In testimony whereof I affix my signature.
ALFRED EGE.