G. A. NEWMAN

POLISHING AND WIPING IMPLEMENT

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INVENTOR:

GEORGE A. NEWMAN.

ATTORNEYS.
To all whom it may concern:

Be it known that I, George A. Newman, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Polishing and Wiping Implements, of which the following is a specification.

My invention relates to polishing and wiping implements, and an object is to provide a device of this character having means whereby a strip of polishing or wiping material may be readily attached and detached. Another object is to provide a device of this character having a resilient backing for the polishing or wiping material in combination with means carried by the resilient backing for attaching and detaching said material.

The full objects and advantages of my invention will appear in connection with the detailed description, and the novel features of my inventive idea will be particularly pointed out in the claims.

In the drawings which illustrate an embodiment of my invention.—Fig. 1 is a top plan view of the implement showing a handle partly broken away. Fig. 2 is a side elevational view. Fig. 3 is a view in vertical section on the line 3–3 of Fig. 2. Fig. 4 is a view similar to Fig. 3 but showing the device partly opened up. Fig. 5 is a view in horizontal section on the line 5–5 of Fig. 3.

As shown in the drawings, I provide a rigid block 10 preferably of wood to the underside of which a block 13 of rubber or similar resilient material secured along its median line. The attachment is preferably made by bolts 14 whose heads 16 lie in depressions formed in the underside of the rubber block. These bolts lie along a median line and pass up through the rubber block 12 and the block 10 and then through a plate 18 placed on the upper side of the block 10, these bolts being secured in place by nuts 20. A handle 22 is pivotally secured to the middle of the plate 18 in well known manner. Two opposite sides of the rubber block 12 are provided with slits 24 which extend part of the way to the central line of attachment. Extending downwardly from above into the slits are a plurality of pointed members 26. The rigid block 10 serves to assist in retaining the pointed members 26 in position in the resilient block 12. When the tongues 28 which form the lower walls of the slits 24 are pressed upwardly as they normally are when the device is in use, the points 26 securely hold in place a strip 30 of suitable material whose margins have been passed into the slits. The strip 30 may consist of a polishing cloth or sandpaper.

The operation and advantages of my invention will now be obvious. The provision of the rubber block enables the customary piece of felt employed in implements of this kind to be dispensed with, and the slits in the sides of the rubber block make it an easy matter to quickly attach and detach the wiping or polishing material 30 as will be clearly understood from Fig. 4. At the same time, the rubber block constitutes a resilient backing for this material.

I claim:

1. A polishing and wiping implement comprising a rigid block, a block of resilient material secured to the underside of said rigid block along a median line, said resilient block having slits in two opposite sides pointed members carried by said resilient block and extending into said slits, and a strip of material held upon said resilient block by said pointed members passing through edges of said strip inserted in said slits.

2. A polishing and wiping implement comprising a rigid block, a block of resilient material resting upon the underside of said rigid block, bolts securing said blocks together along a median line, said resilient block having slits in two opposite sides, pointed members carried by said resilient block and extending into said slits, and a strip of material held upon said resilient block by said pointed members passing through edges of said strip inserted in said slits.

3. A polishing and wiping implement comprising a rigid block, a block of resilient material resting upon the under side of said rigid block, a plate resting upon the upper side of said rigid block, bolts securing said blocks and plate together along a median line, a handle pivotally attached to said plate, said resilient block having slits in two opposite sides, pointed members carried by said resilient block and extending into said slits, and a strip of material held upon said
resilient block by said pointed members passing through the edges of said strip inserted in said slits.

4. A polishing and wiping implement comprising a rigid block, a block of resilient material secured to the under side of said rigid block along a median line, said resilient block having slits in two opposite sides, pointed members carried by said resilient block and extending into said slits, said pointed members being retained by said rigid block, and a strip of material held upon said resilient block by said pointed members passing through edges of said strip inserted in said slits.

In testimony whereof I hereunto affix my signature.

GEORGE A. NEWMAN.