Feb. 19, 1929. 1,702,365

W. H. ROBBINS ET AL

STEEL WOOL PAD

Filed Jan. 3, 1927

Fig. 1.

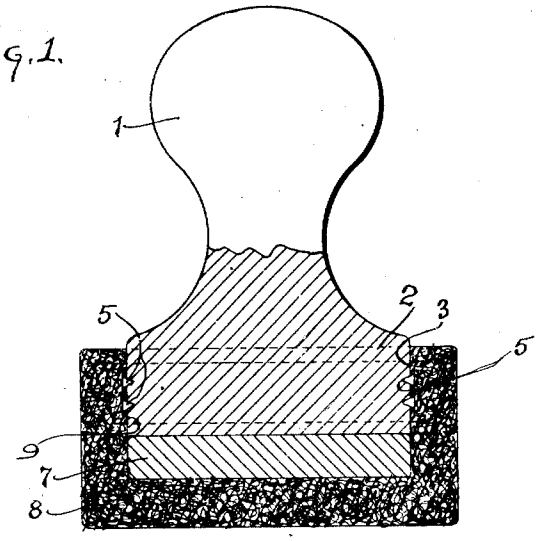


Fig. 2.

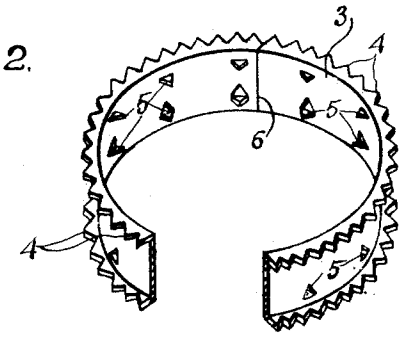
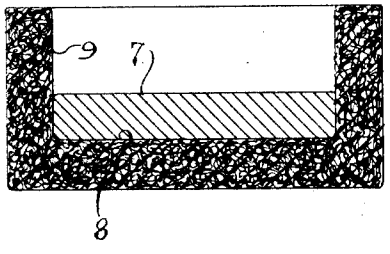


Fig. 3.



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UNITED STATES PATENT OFFICE.

WILLIAM H. ROBBINS, OF SPRINGFIELD, AND EMERSON E. KIMBERLY, OF COLUMBUS, OHIO, ASSIGNORS TO THE WILLIAMS COMPANY, OF LONDON, OHIO, A CORPORATION OF OHIO.

STEEL-WOOL PAD.

Application filed January 3, 1927. Serial No. 158,567.

Our invention relates to steel wool pads and holders.

It is the object of our invention to provide a very cheap holder for a steel wool pad of our invention, which will be so arranged as to quickly engage with the steel wool, hold a concealed cake of soap in position, and be as quickly detached from the steel wool when it is desired to effect this detachment.

In providing an article of this sort, it must be extremely cheap, durable and not readily affected by acids of mild character, greases and water.

Referring to the drawings:

Figure 1 is a section through our steel wool pad;

Figure 2 is a perspective of our supporter for the steel wool and soap; and

Figure 3 is a section through the supported soap and steel wool.

Referring to the drawings in detail, 1 is a handle of any desired form, which may be provided with a head 2. This head, or end of the handle, has mounted thereon a metallic band 3 having laterally projecting, serrated edges 4. This band has preferably struck-up triangular shaped metal projections 5 which project inwardly facilitating its attachment to the wooden handle 2.

This band is either a continuous band or may have its ends connected together, as at 6, by having its ends turn over one on the other.

The soap is in the form of a cake 7 mounted within a cup-shaped portion having a bottom 8 and side walls 9. The interior of the side walls 9 can be pressed against the serrated projections 4 and the wool will remain in position on the holder. The holder may be used with or without the soap.

It will be obvious that the soap and pad will wear out, but the holder will be a permanent fixture, which may be used with any number of pads and pieces of soap.

The exact form of the pad, soap and bottom of the holder is not important, except that it is desirable to have a pad which is cup-shaped and of sufficient depth to permit of the location of the soap between the end of the holder and the top of the bottom of the pad.

It is obvious that other compounds and detergents or chemicals may be placed in the combination in place of soap. Any cleaning or similar material will do, depending upon the kind of work to be done.

It will be understood that we desire to comprehend within our invention such modifications as fall within the scope of the claims as may be necessary to adapt it to varying conditions and uses.

Having thus fully described our invention, what we claim as new and desire to secure by Letters Patent, is:

1. A new article of manufacture for use as a steel wool pad support, consisting of a handle member, and a metal band mounted thereon and having outwardly extending serrated portions for securing steel wool pads to the handle, and being further provided with struck-up portions projecting inwardly and embedded in said handle.

2. In combination, a handle, a band mounted on one end thereof having projections for interlocking with a steel wool pad, and a cup-shaped steel wool pad fitted on the handle and over said band, the interior walls of said pad interlocking with said band.

3. In combination, a steel wool holder comprising a handle having a handle portion and a head portion, a steel wool engaging band having a plurality of outwardly turned serrations on the upper and lower margins thereof fitted over said head portion, and a socketed steel wool pad having upwardly projecting wall portions adapted to fit onto said portion and interlock with said serrations to hold the pad on said holder.

In testimony whereof, we affix our signatures.

WILLIAM H. ROBBINS.
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