Aug. 9, 1927. 1,638,800

J. D'ALBORA

SCOURING IMPLEMENT

Filed March 4, 1924

Fig. 1.

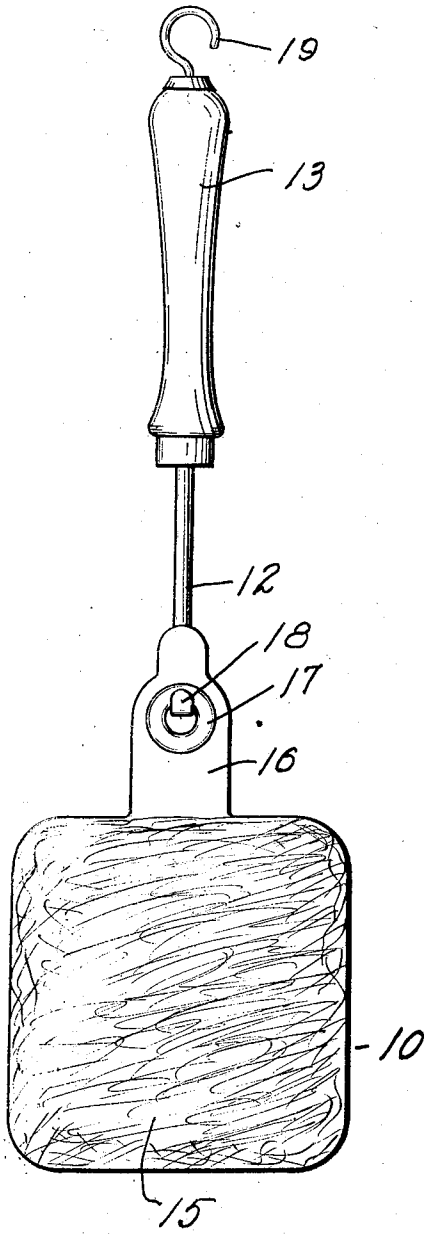


Fig. 2.

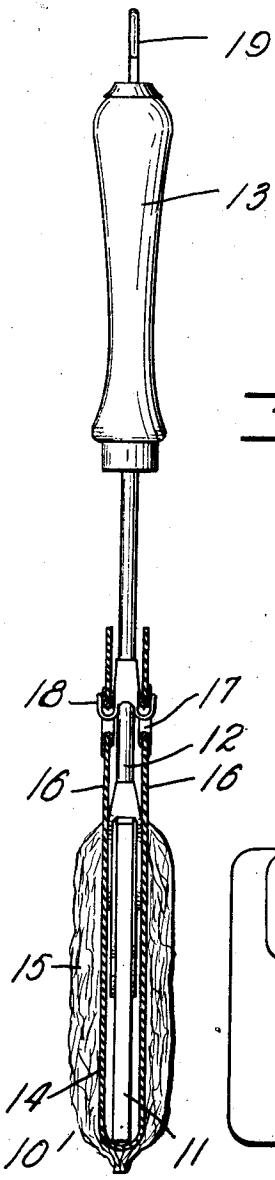
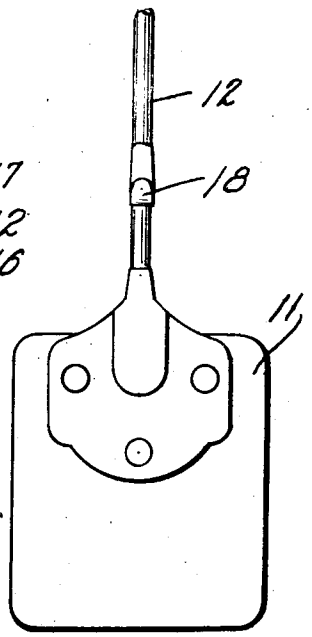


Fig. 3.



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UNITED STATES PATENT OFFICE.

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SCOURING IMPLEMENT.

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This invention relates generally to a cleaning and scouring device for cooking utensils.

A general object of the invention is to provide an implement of the type described which is so constructed as to make use of a detachable and interchangeable scouring element which is so mounted on a resilient support as to be readily inserted in such curves and angles as may be encountered in the cleaning of kettles, pans and the like.

The invention includes a handle member provided at its free end with a resilient supporting element formed preferably of a section of sole leather so formed as to receive in enclosing relation thereto a scouring or cleaning element having a bag-like or hollow formation and adapted to be detachably mounted in place on the flexible support referred to. The scouring element preferably consists of a leather bag or sack which approximately fits the resilient support and is provided on its outer surfaces with a relatively thick layer of abrasive material preferably steel wool held in place in any suitable manner. The leather lining or bag to which the steel wool layer or body is attached is provided with a pair of extensions which project along opposite sides of the supporting device and are adapted to be interengaged with hook members formed on a stem connecting the handle member and the flexible support. Preferably the extension members are provided with eyelets which are engaged with the hook members referred to and from which they can be readily detached should it be desired to remove the scouring member and substitute a fresh one in its place.

Other features of the invention will be hereinafter referred to.

In the drawings in which a preferred embodiment of the invention has been selected for illustration,

Figure 1 is a side face view of a cleaning implement embodying the invention.

Figure 2 is a view in transverse section of the device shown in Figure 1.

Figure 3 is a view showing in side elevation a cleaning element supporting member forming part of the device shown in Figures 1 and 2.

Referring to the drawings for a more detailed description of the invention there is shown in Figures 1 and 2 a cleaning device consisting of a cleaning or scouring element 10 mounted in enclosing relation to a resilient supporting member 11 carried at the end of a stem member 12 whose other end terminates in a handle member 13.

The scouring element 10 is made up of a bag-like element 14 formed of relatively flexible leather or other impervious sheet material and bearing on its outer faces a relatively thick layer of steel wool 15 which is held in place in any suitable manner as by stitching with thread or wire. The bag-like element 14 is formed to approximately fit the contour of the resilient support 11 which is preferably formed of a section of sole leather.

In order to hold the bag member 14 and its coating layer of abrasive material in place on the supporting member 11 extension members 16 project along opposite sides of the stem 12 and are provided with eyelet members 17 which are adapted to be placed in engagement with hook members 18 carried by the stem member 12. It will be seen that with the arrangement described a scouring element 10 may be readily attached in operable position on the carrier or supporting member 11 and as readily removed therefrom by the simple disengagement of the eyelets 17 from the hook members 18. By this arrangement an effective scouring device is provided which, because of the resilient nature of the support 11, enables the user to introduce the scouring member 10 into the various angles and corners encountered in the cleaning of cooking utensils.

In addition the detachable nature of the scouring element provides for the ready replacement of a worn-out member by a fresh or new scouring element as needed and also provides for the disassembly of the parts in order to cleanse the device should that become necessary or desirable. In practice a plurality of scouring elements 10 is provided with a single handle and supporting member so that substitutions of the scouring elements can be made as required.

Preferably a suspension hook 19 is placed in the extreme end of the handle member 13 to provide a convenient means for supporting the device in a hanging position.

What is claimed is:—

1. A scouring device comprising a supporting member, a flat, non-metallic, resilient member carried by the free end of the supporting member, a hollow pad having steel wool secured to part of its exterior surface, said pad being removably secured in

substantially enclosing relation to the resilient member.

2. A scouring device comprising a supporting member, a flat, non-metallic, resilient member carried by the free end of the supporting member, a hollow pad having steel wool secured to part of its exterior surface, said pad being removably secured in substantially enclosing relation to the resilient member, extension strips carried by the pad member, and means for detachably fastening the strips to the supporting member.

3. A scouring device comprising a supporting member, a flat, non-metallic, resilient member carried by the free end of the supporting member, a hollow pad having steel wool secured to part of its exterior surface, said pad being removably secured in substantially enclosing relation to the resilient member, the sides of the pad being prolonged to form extension strips of reduced width, and means for detachably fastening the strips to the supporting member.

In testimony whereof I affix my signature.

JOHN D'ALBORA.