

No. 753,609.

PATENTED MAR. 1, 1904.

E. F. McDONOUGH.
KNIFE OR FORK CLEANER.
APPLICATION FILED MAR. 30, 1903.

NO MODEL.

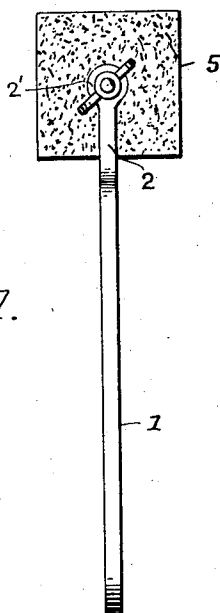


Fig. 1.

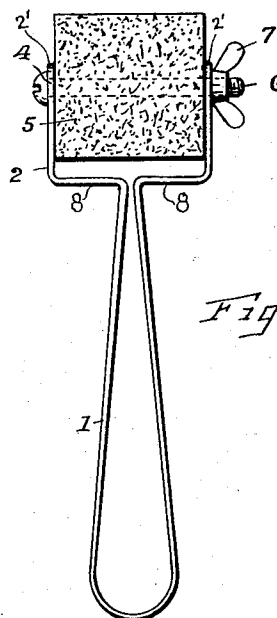


Fig. 2.

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Witnesses

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UNITED STATES PATENT OFFICE.

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KNIFE OR FORK CLEANER.

SPECIFICATION forming part of Letters Patent No. 753,609, dated March 1, 1904.

Application filed March 30, 1903. Serial No. 150,179. (No model.)

To all whom it may concern:

Be it known that I, EDWARD F. McDONOUGH, a citizen of the United States, residing at Reading, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Knife or Fork Cleaners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a device intended for domestic use as a scourer and cleaner for knives, forks, and the like; and the object of the same is to provide a device which is simple in construction, cheap to manufacture, and effective in operation; and to this end the invention consists in the details of construction and arrangement of the parts, as hereinafter set forth in the following specification and claims, and as fully illustrated in the accompanying drawings, in which—

Figure 1 is a side view, and Fig. 2 is a front view, of my device.

Referring more particularly to the drawings, the numeral 1 designates a handle constructed from a single piece of sheet metal bent into shape, so as to form two radial extensions 8 near one end thereof and the extremities of said projections being bent so as to form spaced parallel jaws 2, said jaws having, preferably, a certain amount of resiliency. These jaws 2 are enlarged, as at 2', at their extremities and are provided with diametrically opposite openings 4 in said enlarged ends.

The numeral 5 designates the scourer or cleaning block or pad, which is provided with a plurality of active faces and revolvably mounted between said jaws 2, being held in position by means of a pin 6, passing through its center and through the openings in the enlarged ends 2' of the jaws 2. One of the ends of this pin is provided with a head and the other is provided with screw-threads and has a nut 7 thereon engaging one of the jaws 2 and by means of which the faces of the block 5 are successively and rigidly held in the desired operative position after the block has been rotated upon the pin 6 to the desired po-

sition. This block 5 is preferably rectangular and is made of any desired suitable material, preferably felt or some fibrous material.

It will be seen that the enlarged ends 2' of the jaws engage the ends of the block or pad 5 adjacent the opening therein, thereby not only forming a protection for said opening, but provides a greater bearing-surface at those points. The said block 5 is securely held in the jaws 2 by tightening the thumb-nut 7, which causes the jaws to clamp the ends thereof; but it may be revolved when desired by loosening the nut 7, which permits a new face to be turned into an operative position, so that all of the faces thereof may be used in turn until the block or pad is worn down to the pin on which it is mounted. The jaws themselves being springy tend more effectively to hold the block in position by engaging the ends thereof. It will also be noted that several of the active faces of the block or pad 5 are held in operative position, thereby enabling the operator to use either one of three faces, which permits him to use the device to scour or clean the bottom or inside of a culinary vessel without altering the position of the pad or block until its faces have become worn.

Having thus fully described my invention, what I claim as new is—

1. A device of the class described comprising a single piece of sheet metal bent upon itself to form a handle having radially-extended portions near one end and spaced parallel spring-jaws at the extremities of the extended portions, each of said jaws being provided with enlarged ends and having an aperture in said enlarged portions, a pad or block between the jaws, one of said jaws engaging each end thereof, said block being provided with a plurality of active faces and a transverse hole, said hole being covered by the enlarged ends of the jaws, a pin passing through the block and the apertures in the jaws and a nut engaging the pin for regulating the pressure of both of the jaws on the ends of the block for rigidly holding several of its faces in an operative position.

2. A device of the class described construct-

ed of a single piece of metal bent upon itself
to form a handle provided with radially-ex-
tended portions near one end thereof, the ex-
tremities of said portions being bent to form
5 projecting spaced spring-jaws, said jaws being
each provided with an aperture near their ex-
tremities, a rotatable pad or block provided
with a plurality of active faces, between the
jaws, one of said jaws engaging each end of
10 the pad, said pad being provided with an
opening through its body, a pin provided with
a head on one end and threaded at its other
end, said pin being adapted to pass entirely
through the hole in the pad and the apertures

in the jaws so that the head thereof engages 15
the outer face of one of the jaws, and a nut
on the threaded end engaging the outer face
of the other jaw and adapted to regulate the
pressure of the jaws and to cause them to
clamp the ends of the pad to prevent rotation 20
and hold the faces thereof successively and
rigidly in an operative position.

In testimony whereof I affix my signature in
presence of two witnesses.

EDWARD F. McDONOUGH.

Witnesses:

ED. A. KELLY,

CHAS. E. MOHN.