July 19, 1938. I. J. SPIEWAK 2,124,476

STEEL WOOL HOLDER

Original Filed Aug. 29, 1934

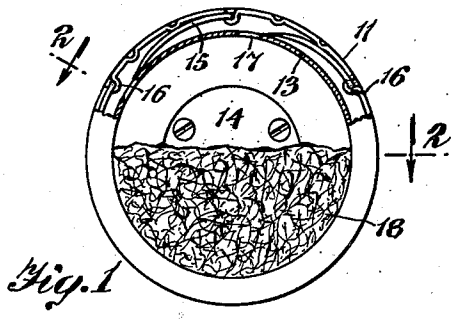


Fig. 1

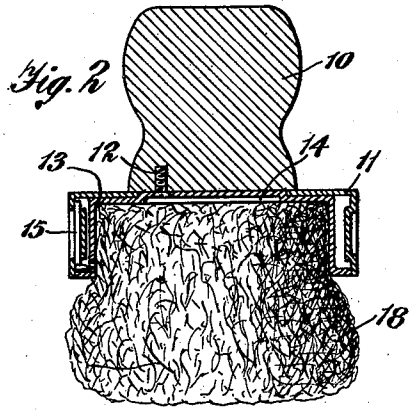


Fig. 2

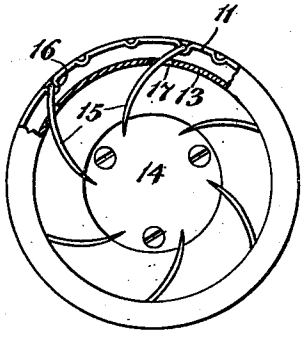


Fig. 3

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STEEL WOOL HOLDER

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Refiled for abandoned application Serial No. 741,971, August 29, 1934. This application April 10, 1936, Serial No. 73,811

2 Claims. (Cl. 15—209)

This invention relates to improvements in article holding devices, particularly to a new and improved holder for steel wool or the like firmly holding the steel wool during its use, as for instance described in my abandoned application, Serial No. 741,971, of which this is a re-file.

It is the principal object of my invention to provide a steel wool holder which is composed of two co-operating parts, an inner movable one open at one end to the closed end of which a handle is fastened, and an outer, stationary part to which the inner ends of a plurality of suitably curved pins or prongs are secured, which during the rotation of the outer movable part upon the inner stationary part, are projected through the suitable slots in the wall of the inner stationary part into the body of steel wool contained therein, while said prongs return into their position of rest between both parts upon the rotation of the outer part in the opposite direction.

Another object of my invention is the provision of a steel wool holder of comparatively simple and inexpensive construction, yet durable and highly efficient in use.

These and other objects and advantages of my invention will become more fully known as the description thereof proceeds, and will then be specifically defined in the appended claims.

In the accompanying drawing forming a material part of this disclosure;

Fig. 1 is a bottom plan view of a steel wool holder constructed according to my invention, partly filled with steel wool, and partly in section showing the holder prongs inactive.

Fig. 2 is a section on line 2—2 of Figure 1, and

Fig. 3 is a bottom plan view of a holder, Figure 1, partly in section and showing the holder prongs in their operative position.

As illustrated in Figures 1 to 3, the steel wool holder constructed according to my invention comprises a handle 10 of suitable material and shape, preferably made of wood attached to the impressed center of the top 14 of an inner, preferably circular, movable part or casing 13, by means of screws or the like 12, said casing being open at its bottom to receive the steel wool 18.

An outer, stationary substantially circular casing 11 surrounds the casing 13 and has an opening in its top for the connection of the handle 10 with the inner casing 13. The said inner casing has the center of its top impressed to an extent of the thickness of the material of the outer casing, so when assembled, the impressed center extends through the opening of outer casing to its surface level to be fastened to the handle, permitting free rotation of the inner casing. While the tops of both casings rest upon each other firmly, their walls are suitably spaced to accommodate the steel wool holding means.

This means comprises curved holder pins or prongs 15 which are held at their inner bended ends upwardly in the suitable eyelet members 16 on the inner wall of the outer stationary casing 11, while their curved needle ends rest parallelly between the walls of the inner and the outer casings, and are adapted to be projected through suitably arranged longitudinal slots 17 in the side wall of the inner movable casing 13, when the casing 13 is turned or rotated by means of its handle relatively to the outer, stationary casing 11, while the said pins held in their eyelet members being free to swing during the rotation of casings, they are steadfastly interlocked against vertical movement by the top of the outer casing 11 and by the outwardly turned edge of the inner casing 13, so that this interlocking holds the pins in their position, and when the said pins or prongs enter the body of the steel wool 18 they hold the same firmly in place.

In use the steel wool is placed into the inner casing and the handle attached thereto is held, while the inner casing is rotated by means of its handle relatively to the outer casing carrying the pins thus bringing the points of the curved pins into the openings of the inner casing, and a further rotation will thrust and swing the curved prongs or pins into the body of steel wool and firmly grip and hold the same. A backward rotation of the inner casing will draw back the prongs through the slots in the inner casing into the space between the same and outer casing, so that steel wool can be removed and replaced.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A holder for steel wool and like articles comprising an inner, movable, substantially circular casing, open at one end and having a plurality of slots in its wall and adapted to receive and hold the steel wool, and an outer, open-ended, stationary casing concentrically arranged about said inner casing, a handle attached to the closed end of said inner casing for rotating the same within the stationary casing, and a plurality of curved prongs movably secured at one end to the stationary casing and adapted to extend through the slots in the movable casing upon its rotation to engage the steel wool and hold the same firmly within the inner casing.

2. A holder for steel wool comprising a plurality of substantially circular, nested casings movable relative to one another, one of said casings perforated and adapted to receive a supply of steel wool, a plurality of curved prongs on another of said casings adapted to be passed through the perforations of said casing containing the steel wool by the displacement of one casing against the other, to enter and hold the wool when the relative positions of said casings are changed, and eyelet members on one casing to which the ends of said prongs are secured.

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