

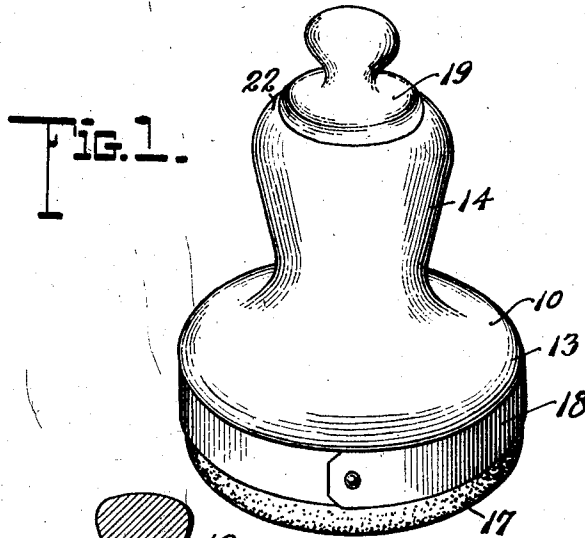
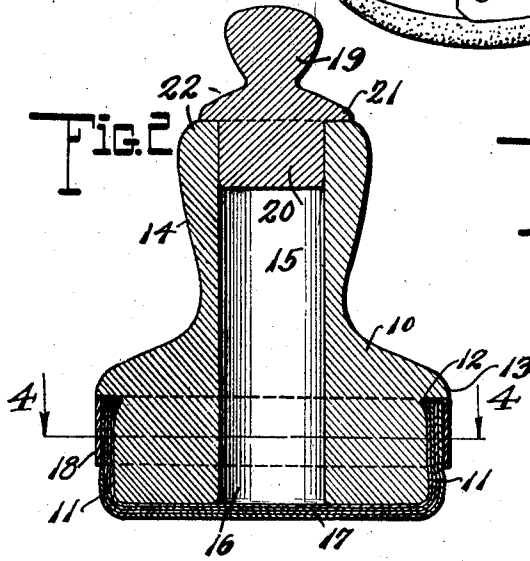
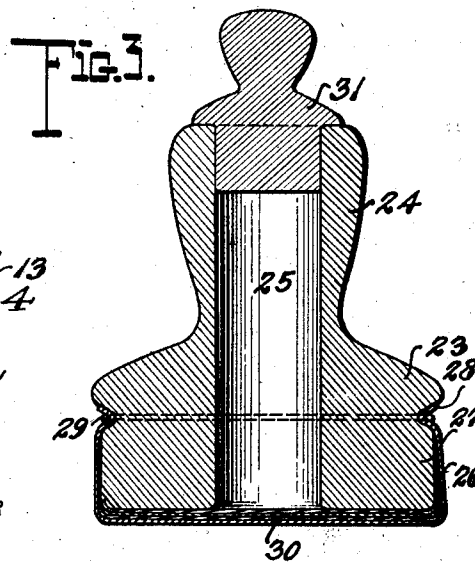
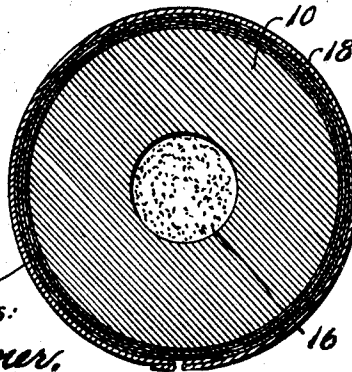
May 19, 1925.

E. A. MOSMAN

GRIDDLE GREASER

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1,538,575



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UNITED STATES PATENT OFFICE.

EULA A. MOSMAN, OF ALLEGANY, NEW YORK.

GRIDDLE GREASER.

Application filed May 23, 1923. Serial No. 640,936.

To all whom it may concern:

Be it known that I, EULA A. MOSMAN, a citizen of the United States, residing at Allegany, in the county of Cattaraugus and State of New York, have invented certain new and useful Improvements in Griddle Greasers, of which the following is a specification.

This invention relates to a griddle greaser, and particularly to a construction embodying a reservoir containing a supply of material in communication with an absorbent or pervious covering upon the face to be engaged with the surface to be greased.

Previous constructions seeking the automatic feed of the greasing material have involved more or less mechanical complication in the parts involved, increasing the cost of manufacture and the resultant cost to the user without directly securing the feeding action upon the surface to be greased.

The present invention avoids these difficulties by a very simple construction in which the body and handle of the greaser are formed as a unit and provided with a longitudinal passage extending completely therethrough which provides a reservoir enclosed at the body end of the greaser by a pervious fabric covering and at the handle end thereof by an insertible plug adapted to provide a pressure upon the grease to facilitate its feed by gravity to the opposite end of the reservoir.

A further object of the invention is to provide a construction which can be readily and quickly manufactured by machinery designed for the purpose, and comprises a body portion having straight side walls terminating in a seating groove and overhanging flange, together with fabric coverings engaging said straight walls and secured in position by a band forced over the covering which, owing to its gathered condition, tightly retains the band in position.

Other and further objects and advantages of the invention will be hereinafter set forth and the novel features thereof defined by the appended claim.

In the drawing:—

Figure 1 is a perspective of the invention;

Figure 2 is a vertical section thereof;

Figure 3 is a similar view of a modified form; and

Figure 4 is a section upon the line 4—4 of Figure 2.

Like numerals refer to like parts in the several figures of the drawings.

The numeral 10 designates the body of the implement which is provided at its lower portion with a straight side wall 11 terminating at its upper portion in a seating recess 12 and overhanging flange 13, as shown in Figure 2. The handle portion 14 of the greaser is curved upwardly therefrom and formed of any desired shape most readily adapted for the hand grasp of the user. The body and hand hold are formed as a unit, preferably integral and provided with a central passage 15 extending completely therethrough and forming a reservoir to receive the grease. The lower end of this reservoir is open as at 16 and covered by several layers of absorbent or pervious material 17, usually a fabric which is secured in position by the band 18 embracing the fabric and forcing the same into contact with the straight wall 11 of the base. The overhanging portion 13 of the base is engaged by the band 18 and encloses the edges of the pervious covering so as to completely conceal the same while any excess of material is forced into the seating groove, thus providing a neat and convenient finish. The construction permits the ready application and removal of the covering as it becomes soiled or worn, as it is only necessary to withdraw the band in order to change the fabric greasing face which is tightly held in position owing to its gathered condition beneath the band. This fabric covering may if desired be cut in disk form and may be supplied with the implement so as to render the change convenient to the user.

The upper portion of the reservoir is closed by a plug or cap 19 which may be of any desired ornamental character and is provided with a body portion 20 entering the reservoir or passage 15 and also with a stop flange 21 which rests upon the upper flat face 22 of the hand hold 14. When the reservoir is completely filled with grease the insertion of this plug forces the body of grease downward so as to expel air therefrom and bring it into intimate contact with the absorbent and pervious covering through which it percolates.

In Figure 3 a modified form of the invention is shown in which the body 23 and hand hold 24 are formed with a passage similar to the passage 15 before described, and the lower end of the body enclosed by a

5 fabric covering 26 which is extended over the side walls 27 of the base and secured at the seating groove 28 by a tie cord or wire 29. In this form of the invention only the
10 outer layer of the pervious fabric is shown as secured, while the inner layers 30 thereof extend only across the bottom of the greaser and become saturated with the grease automatically fed from the reservoir. The upper
15 end of the reservoir is provided with a plug 31 similar in character to the plug 19 before described.

The body of the device is preferably formed of wood which has been previously
15 treated to render it non-absorbent to grease or similar material, and being non-conductive to heat may be always comfortably handled and retains the body of the grease in solid form, liquefying only the portion in
20 contact with the fabric. This insures a limited and regular feed of the grease which cannot be secured with a metal body as the latter conducts sufficient heat to liquefy the entire body or grease and causes an excess
25 feed thereof to the griddle producing objectionable smoke and odor.

The operation of the invention will be apparent from the foregoing description from which it will be seen that a continuous feed
30 of grease or suitable lubricant may at all times be fed to the fabric surface for applying the same and this surface is readily replaceable when necessary from wear or soiling, while the plug for the reservoir forms

a means for forcing the grease into direct
35 contact with the fabric surface.

In the preferred form of the invention the fabric disks are adapted to be applied and held by a band which may be conveniently forced in position but if this member
40 be lost or misplaced the seating groove can be used to attach the fabric covering by means of a tie, as shown in the modified form in Figure 3.

While the specific form and construction
45 of the parts have been shown and described, the invention is not directly confined thereto, as the configuration may be changed and alterations made without departing from the spirit of the invention as defined in the
50 appended claim.

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

A griddle greasing device comprising a
55 circular solid body having a peripheral securing face and merging into a central vertically disposed tubular handle provided with a closure plug at its upper end and forming a reservoir surrounded by the extended
60 concentric base of the body to provide a pressure face, an absorbent covering for said base, and securing means for retaining said covering in contact with the securing face.

In testimony whereof I affix my signature.

MRS. EIJLA A. MOSMAN.