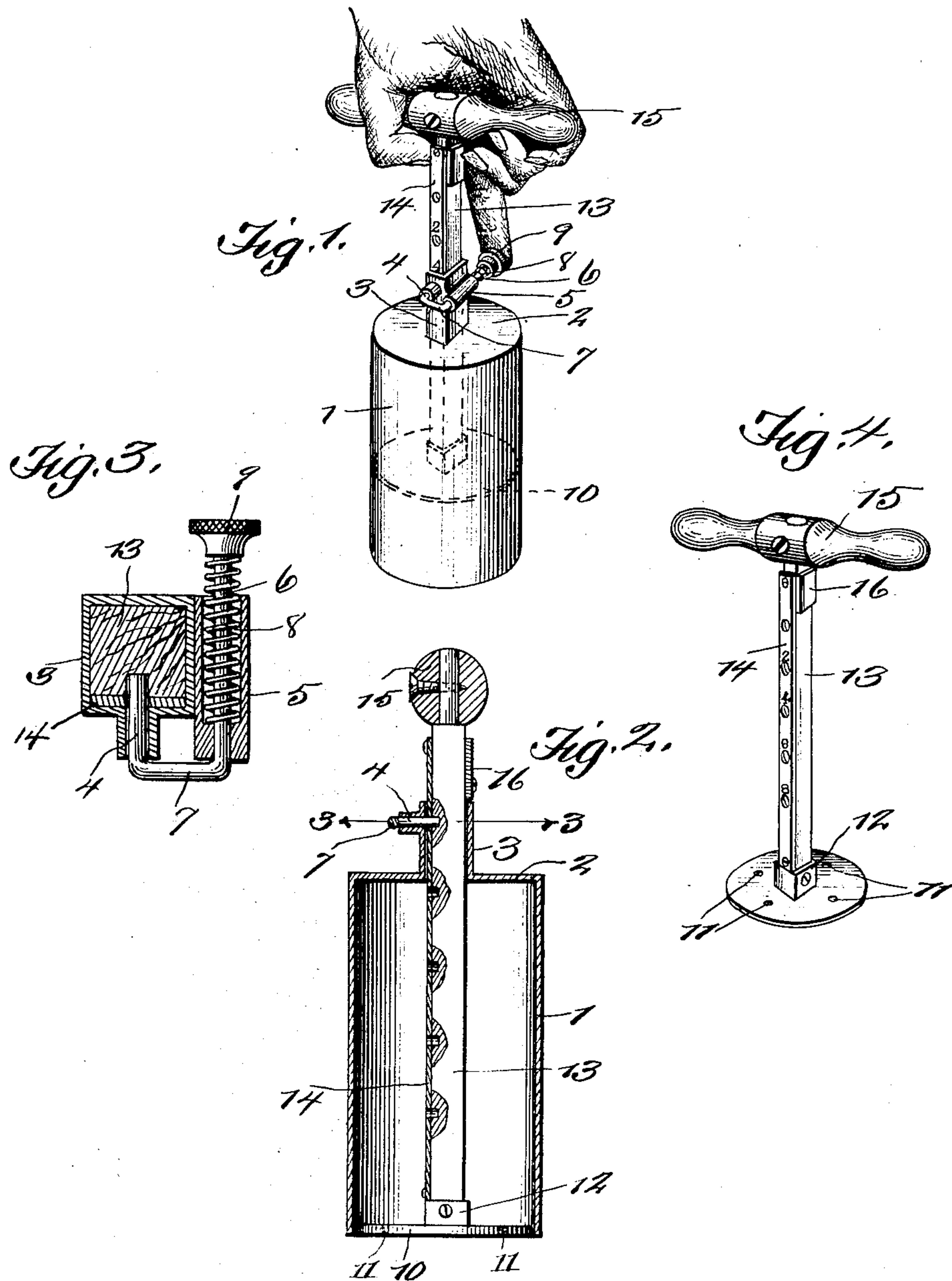


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A. T. MOORE.
MEASURING MOLD.
APPLICATION FILED JULY 26, 1907.



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ALEXANDER T. MOORE, OF NEW ORLEANS, LOUISIANA.

MEASURING-MOLD.

No. 883,898.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed July 26, 1907. Serial No. 385,625.

To all whom it may concern:

Be it known that I, ALEXANDER T. MOORE, a citizen of the United States, residing at New Orleans, parish of Orleans, State of Louisiana, have invented certain new and useful Improvements in Measuring-Molds, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to a measuring mold and particularly to a construction thereof comprising a casing and adjustable plunger therein.

15 The invention has for an object to provide a novel and improved construction of the plunger and stem thereof together with a latch disposed upon the casing and adapted to be operated by a finger of the user of the mold when grasping the handle carried by the stem of the plunger.

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

25 In the drawing—Figure 1 is a perspective of the mold; Fig. 2 a vertical section thereof, Fig. 3 a cross section on the line 3—3 of Fig. 2, and Fig. 4 a detail perspective of the plunger removed.

30 Like numerals of reference refer to like parts in the several figures of the drawing.

35 The numeral 1 designates the casing which may be of any desired configuration, preferably cylindrical. The head 2 of this casing is provided with a collar 3 extending above the same and preferably of rectangular form. This collar supports a laterally disposed latch bolt 4 and a casing 5 extended to the opposite side of the collar from the latch and carrying the push rod 6 connected to the latch by the bent portion 7. The latch is held in locking position by the coil-spring 8 disposed within the casing 5 and bearing against the head 9 on the push rod, as shown in Fig. 3.

45 Within the casing 1 a plunger 10 is disposed and has perforations 11 therethrough and a central socket 12 to which the stem 13 is connected. This stem is preferably rectangular to closely fit the collar and is provided upon one face with the apertured measuring plate 14 through which the latch passes. The upper end of the stem is provided with a handle 15 and a stop plate 16 secured thereto to engage the top of the collar when the plunger is at the limit of its out-

ward travel to eject the contents of the mold, as shown in Fig. 2.

In the operation of the invention the plunger is set for the measuring of the desired weight or quantity of the butter, lard or other material to be sold, and the open end of the mold is forced downward into the body of such material, thus filling the mold. The molded material is forced out of the mold by pressing upon the push rod to hold the latch out of engagement and then forcing the plunger stem inward to the full extent, thus delivering the molded material in a very convenient form for wrapping or other packing. The construction of the collar and stem permit the mold to be bodily turned by the handle on the stem when it is forced into or withdrawn from a body of material and the disposition of the push rod of the latch is such that it can be operated by the finger of the hand of the user which grasps the handle and leaves the other hand free to hold the casing of the mold which is necessary when adjusting the plunger therein or discharging the contents therefrom. The plunger can be thus quickly and readily moved to vary the capacity of the mold to deliver any desired weight of material. This construction forms a simple, cheaply constructed and very efficient measuring mold.

Having described my invention and set forth its merits what I claim and desire to secure by Letters Patent is—

1. A measuring mold comprising a cutter body provided with a centrally disposed collar at its upper end, an adjustable plunger therein provided with a stem having a unitary operating handle for the mold body and plunger, a laterally disposed latch casing upon said collar, and a spring push latch within said casing having a head at one end of the collar and a bolt at the opposite side thereof seated in the stem to hold it against movement in either direction.

2. A measuring mold comprising a cutter body provided with a collar at its upper end, an adjustable plunger therein provided with a stem having a unitary operating handle for the mold body and plunger, a laterally disposed latch casing upon said collar, a push latch within said casing having at one end a head and at its opposite end a parallel bolt extended through the collar and seated in said stem to hold it against movement in either direction, and a spring within the casing and bearing against said head.

3. A measuring mold comprising a cutter
body provided with a collar at its upper end,
an adjustable plunger therein having a stem
with a unitary operating handle thereon for
5 the mold body and plunger, an apertured
graduated plate secured to said stem, a
laterally disposed latch casing upon said
collar, a bolt socket carried by one face of
said collar, a push latch within said casing
10 having a head at one end and a parallel bolt

at its opposite end disposed in said socket to
seat in an aperture of said plate, and a spring
within the casing and bearing against said
head.

In testimony whereof I affix my signature 15
in presence of two witnesses.

ALEXANDER T. MOORE.

Witnesses:

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