

No. 764,673.

PATENTED JULY 12, 1904.

G. E. PEARMAN.
SPOUT FOR COFFEE OR SPICE MILL DRAWERS.

APPLICATION FILED DEC. 7, 1903.

NO MODEL.

Fig. 1.

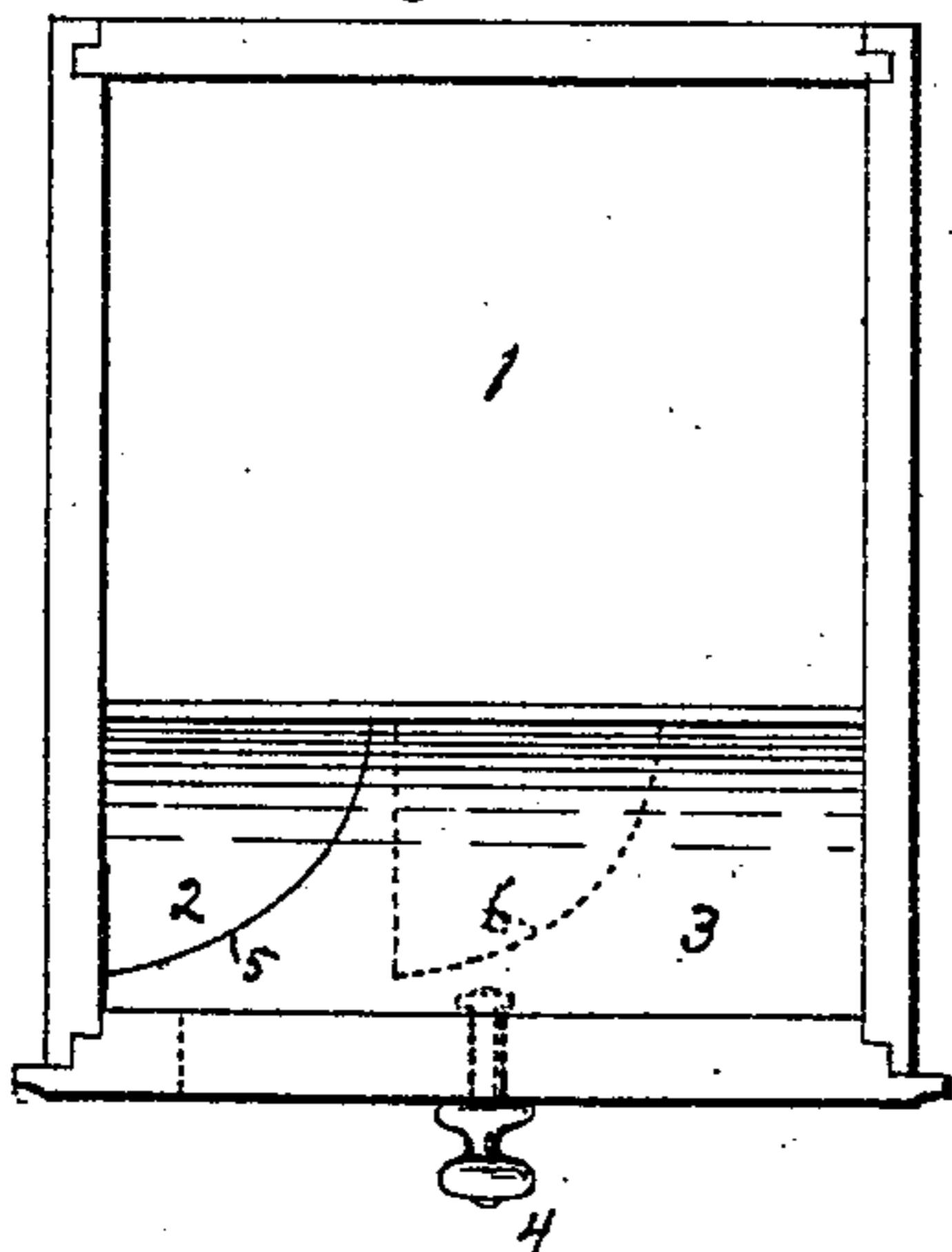


Fig. 2.

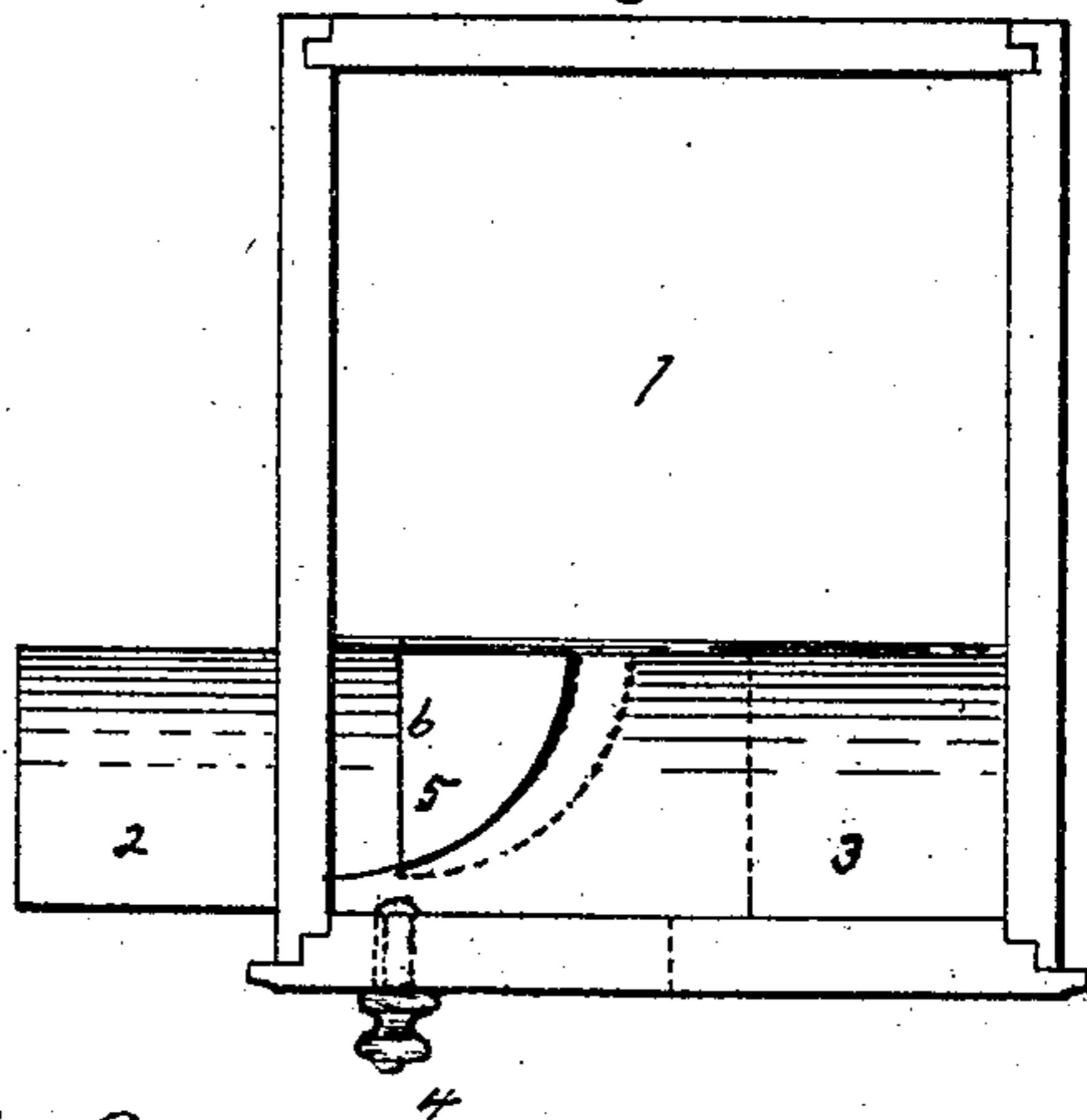


Fig. 3.

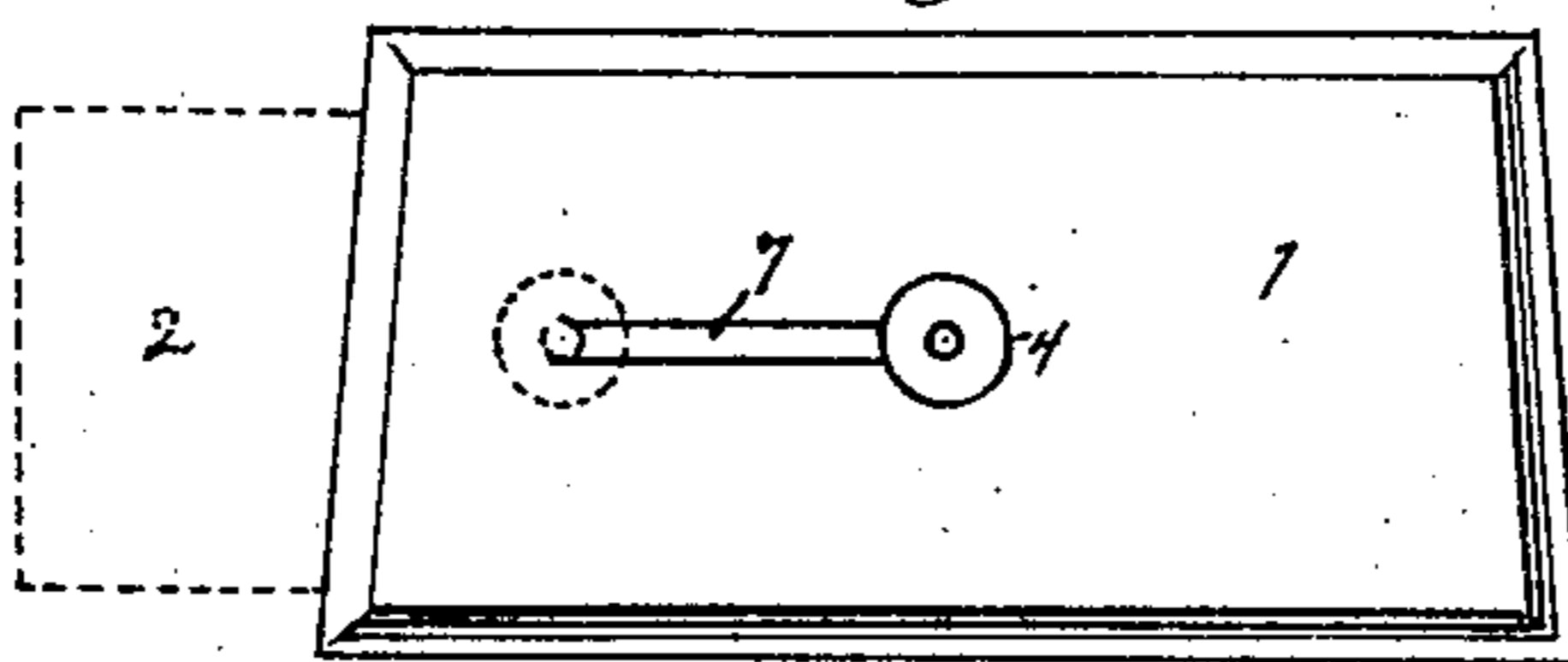
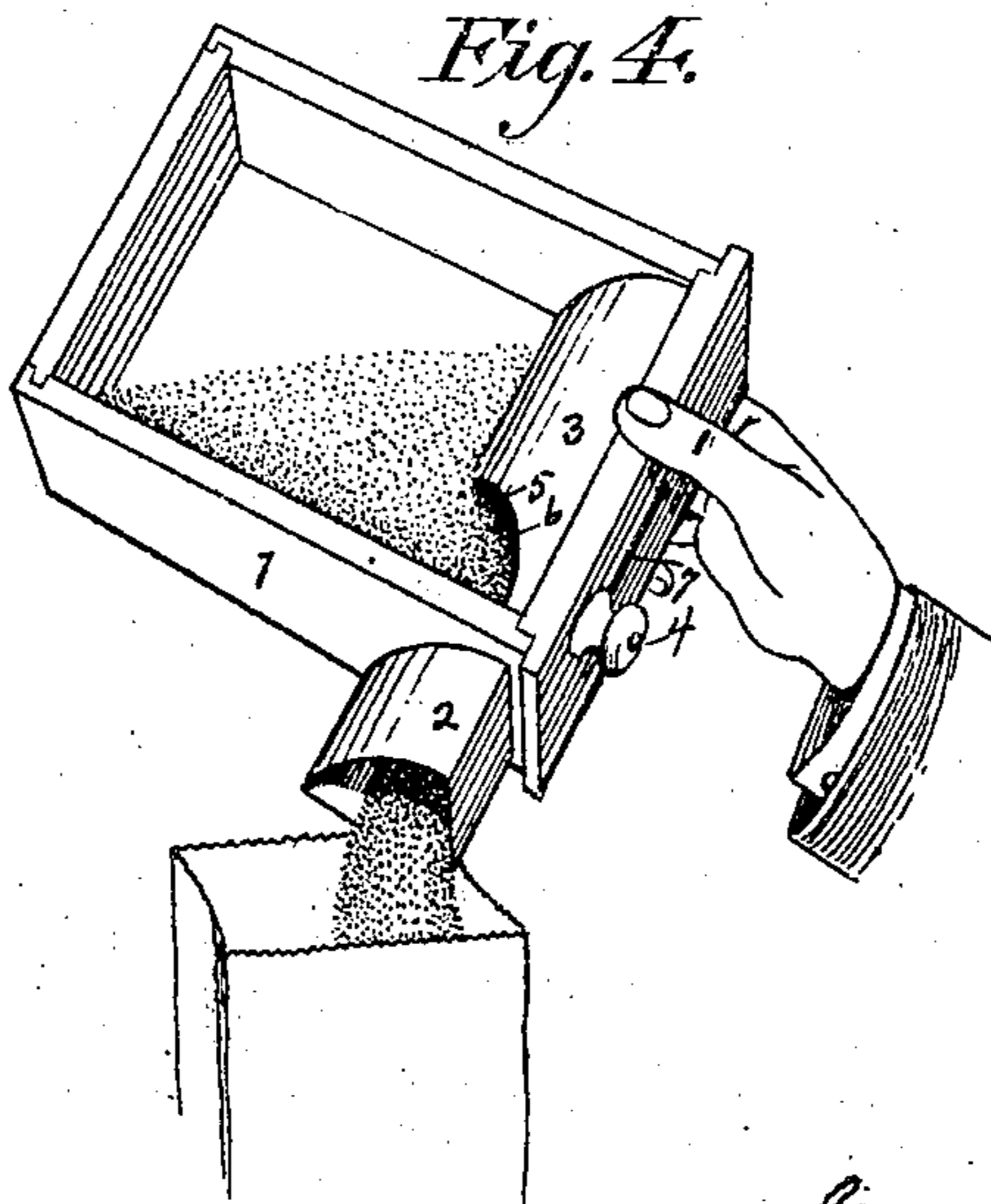


Fig. 4.



WITNESSES:

J. H. Kappa
Wm. Metz

INVENTOR

George E. Pearman

BY

Abraham Kusbel

ATTORNEY

UNITED STATES PATENT OFFICE.

GEORGE ELISHA PEARMAN, OF LOUISVILLE, KENTUCKY.

SPOUT FOR COFFEE OR SPICE MILL DRAWERS.

SPECIFICATION forming part of Letters Patent No. 764,673, dated July 12, 1904.

Application filed December 7, 1903. Serial No. 184,189. (No model.)

To all whom it may concern:

Be it known that I, GEORGE ELISHA PEARMAN, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented a new and useful Spout for Coffee or Spice Mill Drawers, of which the following is a specification.

Much difficulty has been experienced by grocers and others in pouring spices and coffee, after grinding, from the drawer of the mill into paper sacks and other receptacles, consuming much time thereby, spilling and wasting the material, and requiring the exercise of nerve-racking care.

It is the object of my improvement to avoid these difficulties; and I attain this object by means of the device illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of a coffee-mill drawer with my improvement, showing the spout closed; Fig. 2, a plan view showing the spout partly extended and partly opened; Fig. 3, a front elevation, and Fig. 4 a perspective view, showing the device in use.

Similar reference-numerals refer to similar parts throughout the several views of the drawings.

The drawer 1 is of the ordinary type used in coffee and spice mills. In the angle formed by the front of the drawer and the bottom is placed a tube 2, of quadrantal sectoral section preferably, and a hole is cut in one side of the drawer, into which this tube fits snugly and through which the open end of the tube may be extended. Tube 2 is covered on the inside of the drawer by a piece of sheet material 3 of such form that tube 2 telescopes into it snugly. The drawer pull or knob 4 is secured by its stem to the front side of tube 2, and a slot 7 is provided in the front of the drawer, in which the stem of 4 may travel, so that the knob 4 may be used at the same time for extending tube 2 and manipulating the drawer. About the middle of the length of tube 2 a hole 6 is cut into its curved wall, and a hole of similar shape is cut through the end of part 3 adjacent to the open end of tube 2. These holes 6 and 5 are so arranged that when tube 2 is extended the holes register and

when tube 2 is drawn in opening 5 is closed by tube 2.

The operation of my improved spout will now be readily understood. When the drawer is in the mill, spout 2 is telescoped into 3, and openings 5 and 6 are closed, and coffee may be ground into the drawer without fear of its escaping, and when it is ground the drawer is partly withdrawn; but before withdrawing it entirely knob 4 is pushed toward the left to the end of the slot 7. This extends spout 2 and causes openings 5 and 6 to register, so that the ground coffee may be readily poured out into a paper sack or other narrow-mouthed receptacle without inconvenience or spilling. When the drawer is empty, spout 2 may be pushed in and the drawer placed in the mill.

I have placed the spout in the front angle of the drawer; but of course it may be placed in any other part of the drawer without departing from the spirit of my invention.

Having thus described my invention, so that any one skilled in the art pertaining thereto may make it and any one will be able to use it, what I claim as new, and desire to secure by Letters Patent, is—

1. A drawer for grinding-mills, comprising a box or receptacle for the ground material having its upper portion open, a covering over the angle formed by one of the sides and the bottom, the wall of said covering provided with an opening at one end, a tube telescoping in the space bounded by said covering said wall and said bottom, said tube provided with an opening so disposed as to register with the said opening in the said cover when said tube is pushed out and to be closed by said cover when said tube is pushed in, one wall of said drawer adjacent to said tube being provided with an opening through which said tube may be extended, and an operating-handle secured to said tube, substantially as specified.

2. In a drawer for grinding-mills, a covering over the angle formed by one side and the bottom, a spout telescoped under said covering so disposed and arranged that it may be extended through an adjacent side and form a spout for pouring the ground material into

a narrow receptacle, a handle on said tube, said tube and said covering provided each with an opening, the two openings so disposed that they register when said tube is pushed
5 out forming an open passage for the ground material, and closed when said tube is pushed in, substantially as specified.

3. A spout for grinding-mill drawers, comprising an extensible tube, a covered recep-
10 tacle in a drawer of the class specified so constructed that said extensible tube may telescope into it, an opening in said receptacle in

one corner of said drawer, a similar opening in said extensible tube so disposed as to register with the aforesaid opening when said
15 tube is extended and close the aforesaid opening when said tube is pushed into said receptacle, substantially as and for the purpose specified.

GEORGE ELISHA PEARMAN.

Witnesses:

W. H. BEYUROTH,
A. KNOBEL.