

J. W. BURROWS.
STORE CABINET.
APPLICATION FILED MAR. 24, 1910.

964,388.

Patented July 12, 1910.

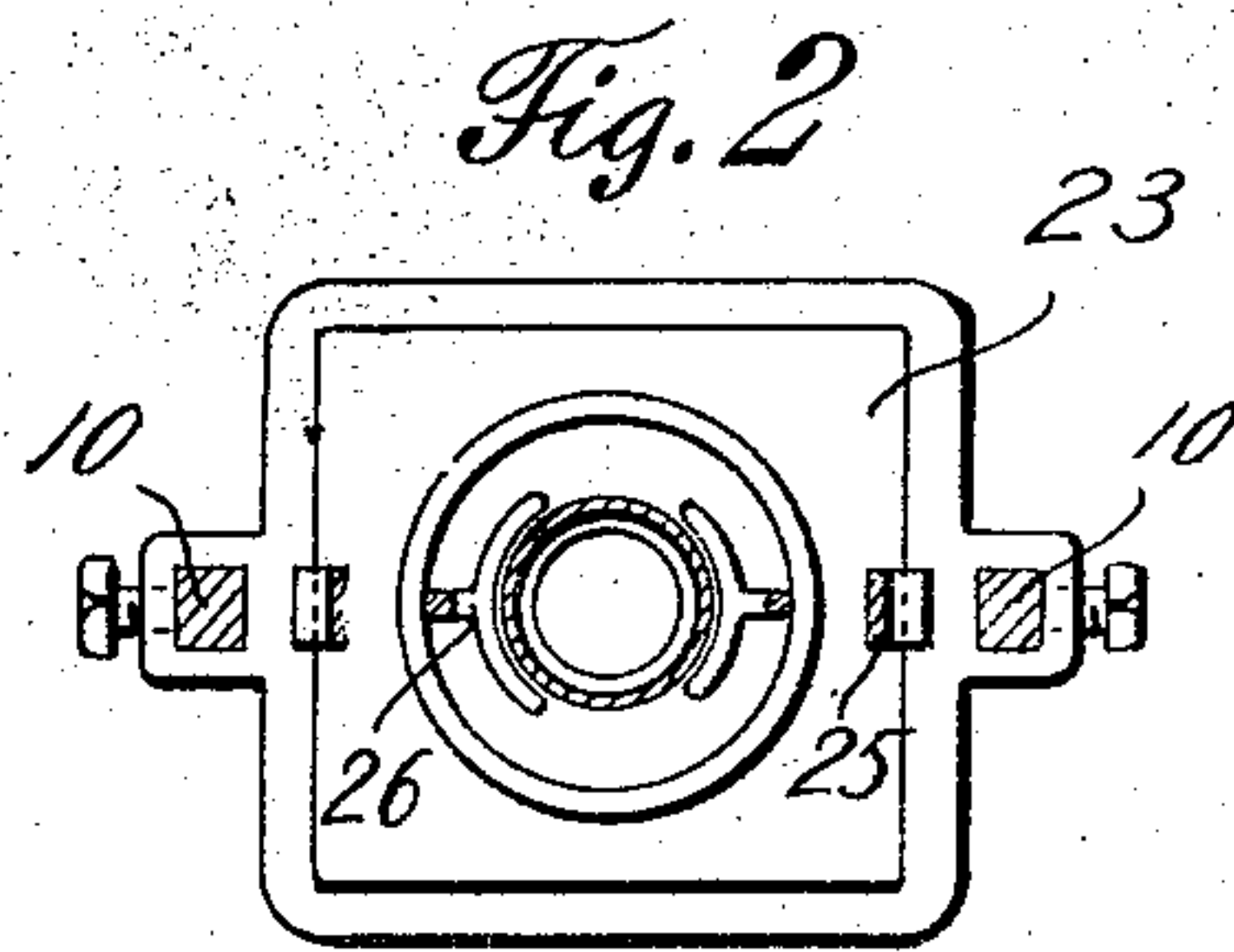
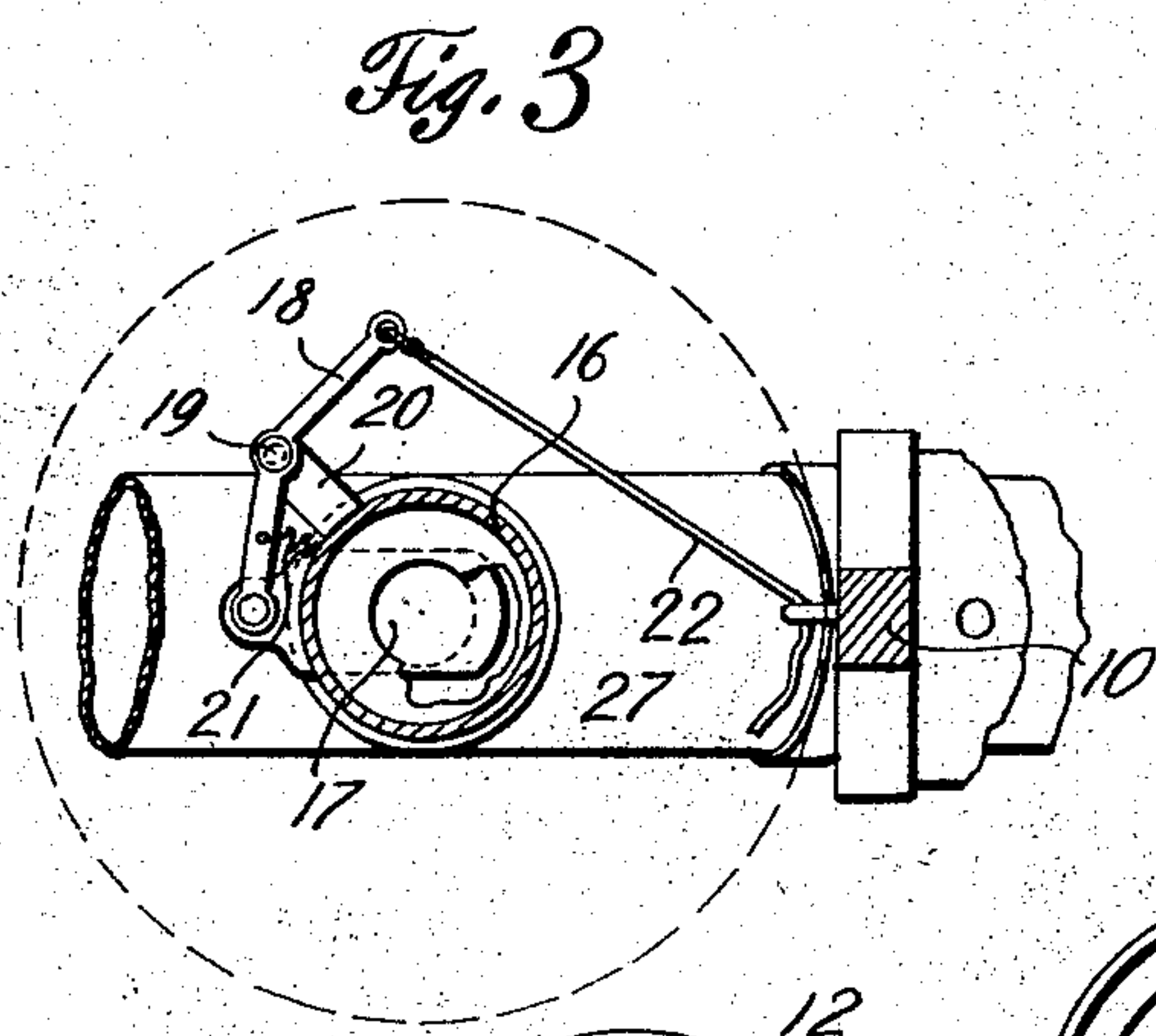
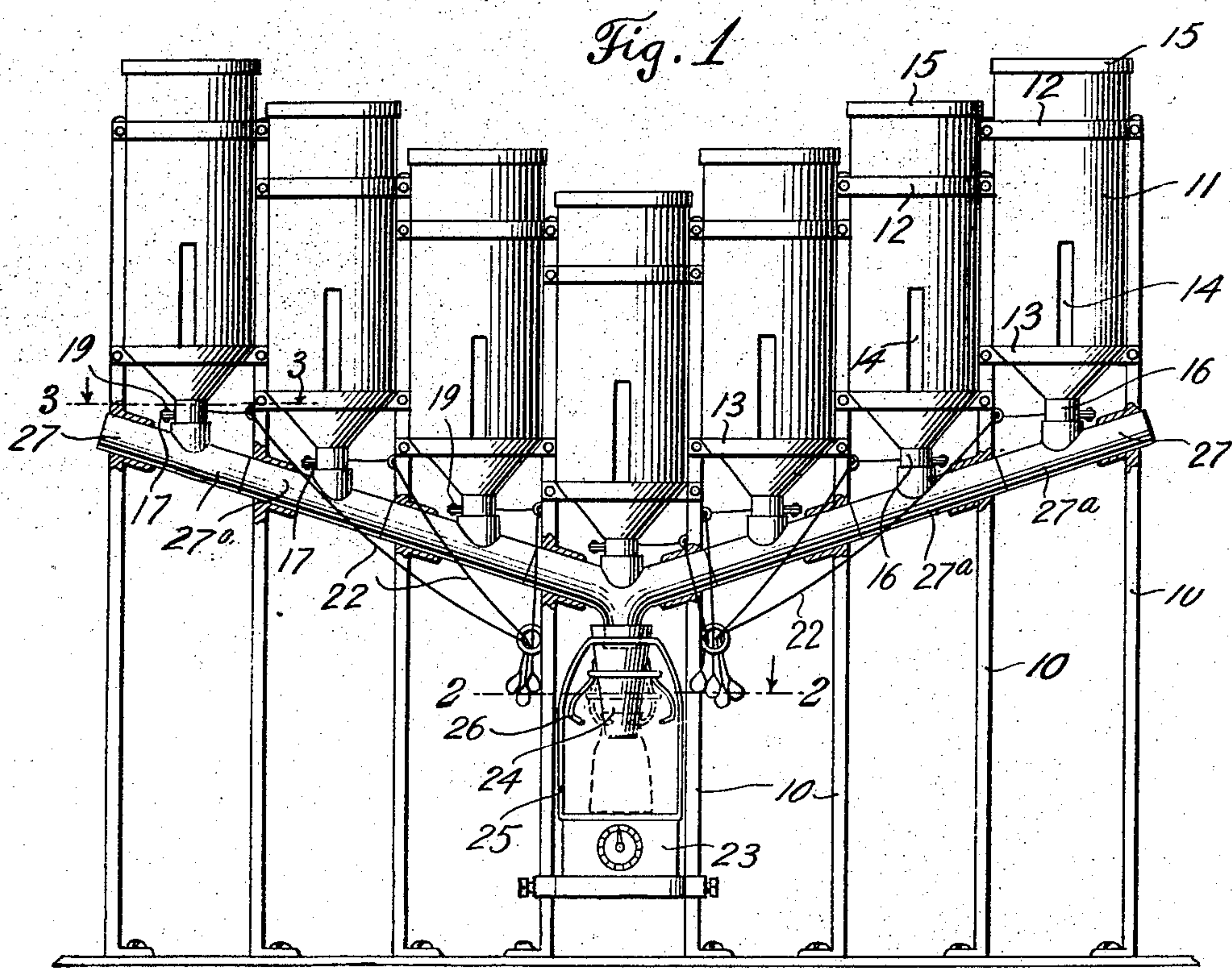
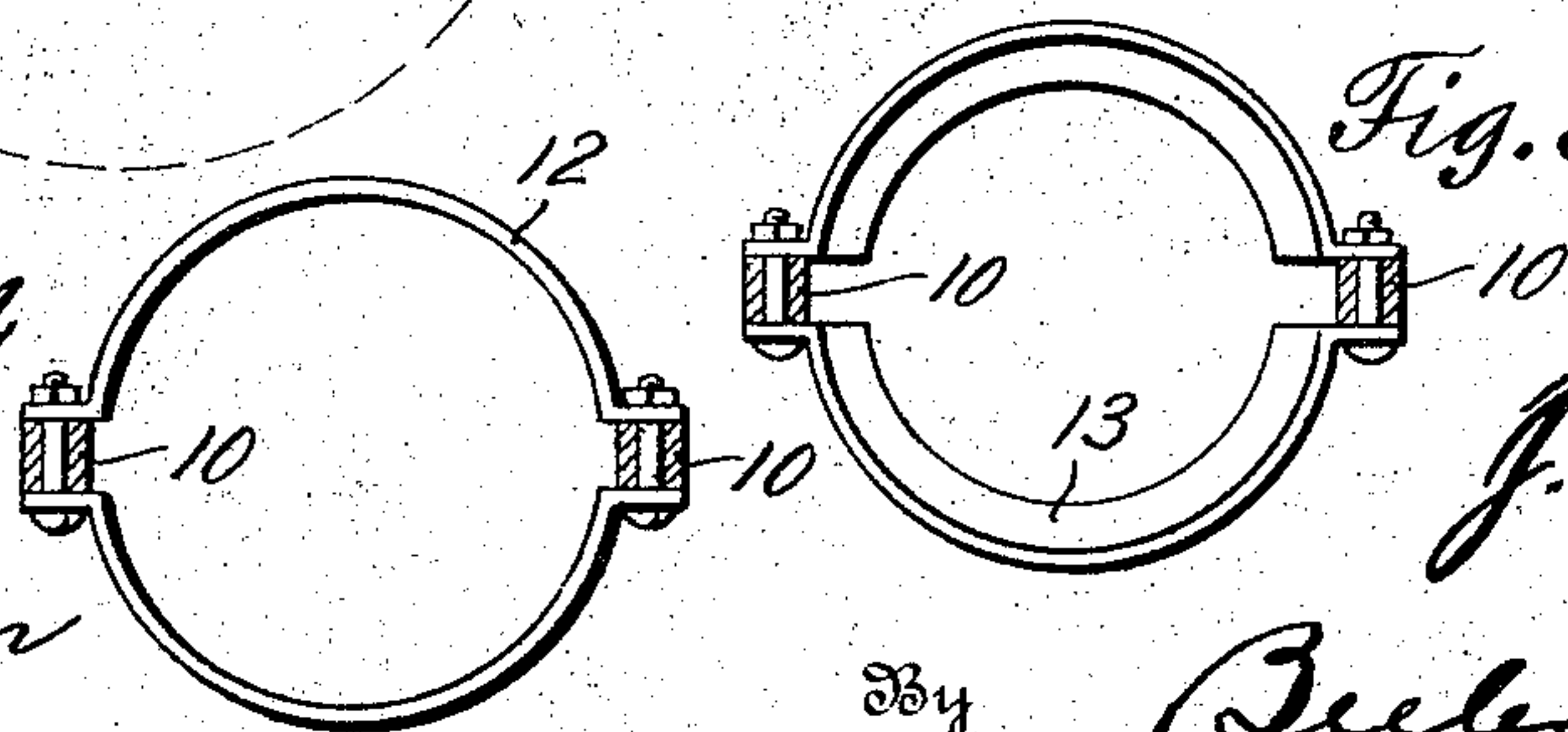


Fig. 4

Witnesses
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UNITED STATES PATENT OFFICE.

JOHN W. BURROWS, OF CEMENT, OKLAHOMA.

STORE-CABINET.

964,388.

Specification of Letters Patent.

Patented July 12, 1910.

Application filed March 24, 1910. Serial No. 551,319.

To all whom it may concern:

Be it known that I, JOHN W. BURROWS, a citizen of the United States, residing at Cement, in the county of Caddo and State of Oklahoma, have invented certain new and useful Improvements in Store-Cabinets, of which the following is a specification.

This invention relates to store furniture and has particular reference to cabinets from which various commodities may be dispensed in an expeditious and satisfactory manner, all as will be hereinafter described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of a preferred embodiment of the invention; Fig. 2 is a transverse section on line 2—2 of Fig. 1; Fig 3 is a transverse section on line 3—3 of Fig. 1, and Figs. 4 and 5 are plan views of the pair of rings whereby each compartment or receptacle may be supported upon the main frame or structure.

Throughout the following description and on the several figures of the drawings similar parts are referred to by like reference characters.

Referring specifically to the drawings, at 10 are shown a series of substantially vertical uprights on which are attached a plurality of compartments 11 adapted to contain different commodities such as sugar, tea, rice, coffee, or different grades or varieties of the same. Each of said compartments 11 is adapted to be held in place by pairs of brackets 12 and 13. Each compartment furthermore may be provided with a sight glass 14 at its front whereby the condition of its contents may be seen and with a removable top or lid 15. Each of the compartments is provided with a discharge neck 16 having therein a slide or cut-off 17 to which is connected an operating lever 18 pivoted at 19 to a brace or extension 20 extending outward from the neck. The cut-off is maintained normally in a closed position by virtue of a spring 21 and it may be opened by a pull upon the lever 18 as by means of a cord 22 and tassel connected to the other

end of said cord, all of the tassels being arranged conveniently for the operator.

At 23 is shown a suitable type of weighing scales supported upon the standards 10 and upon the platform of which a receptacle such as a bag may be supported to receive the contents from any of the aforesaid compartments. A funnel 24 is supported upon the scale platform by means of the bracket 26 during the operation of filling. It is to be understood that the funnel and supporting device therefor will constitute in effect a portion of the scale platform for weighing purposes. A spout or pair of spouts 27 are adapted to lead from the necks of all of the compartments to the funnel 24 so that any material delivered from any one compartment may be conveyed to and through the funnel. It is preferable to employ the compartment directly above the funnel 24 for the purpose of holding or delivering any material which may be more difficult to convey along the spout 27 than the materials to be contained in the other compartments. The spout 27 is preferably made up in detachable sections 27^a so that the apparatus or system may be extended outwardly to any desired distance simply by the addition of additional sections 27^a and corresponding supporting uprights. Each upright is provided with a hub through which the spout section extends.

The shop-keeper desiring to dispense any quantity of commodity will attach a bag to the funnel 24 and pull the tassel corresponding to the compartment from which the goods are to be delivered and when the scales register the proper quantity the tassel will be released cutting off the flow of material. The bag may be then removed from the scales, leaving the apparatus ready for the service of a new customer desiring any commodity provided.

I claim:

The hereindescribed cabinet comprising in combination, a series of uprights, each of said uprights being provided with a hub, a sectional spout, each section of which is

supported in one of said hubs and is provided with an upwardly extending collar, a plurality of compartments provided with a funnel, said funnel adapted to be received
5 in said collars, a spring actuated valve located in said funnel, a discharge spout located on said sectional spout, means whereby said spring actuated valves may be operated adjacent to said discharge spout, and clamp-

ing means secured on said discharge spout 10 adapted to secure a receiving receptacle thereto.

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

JOHN W. BURROWS.

Witnesses:

W. R. MITCHELL,
T. D. HANSEN.