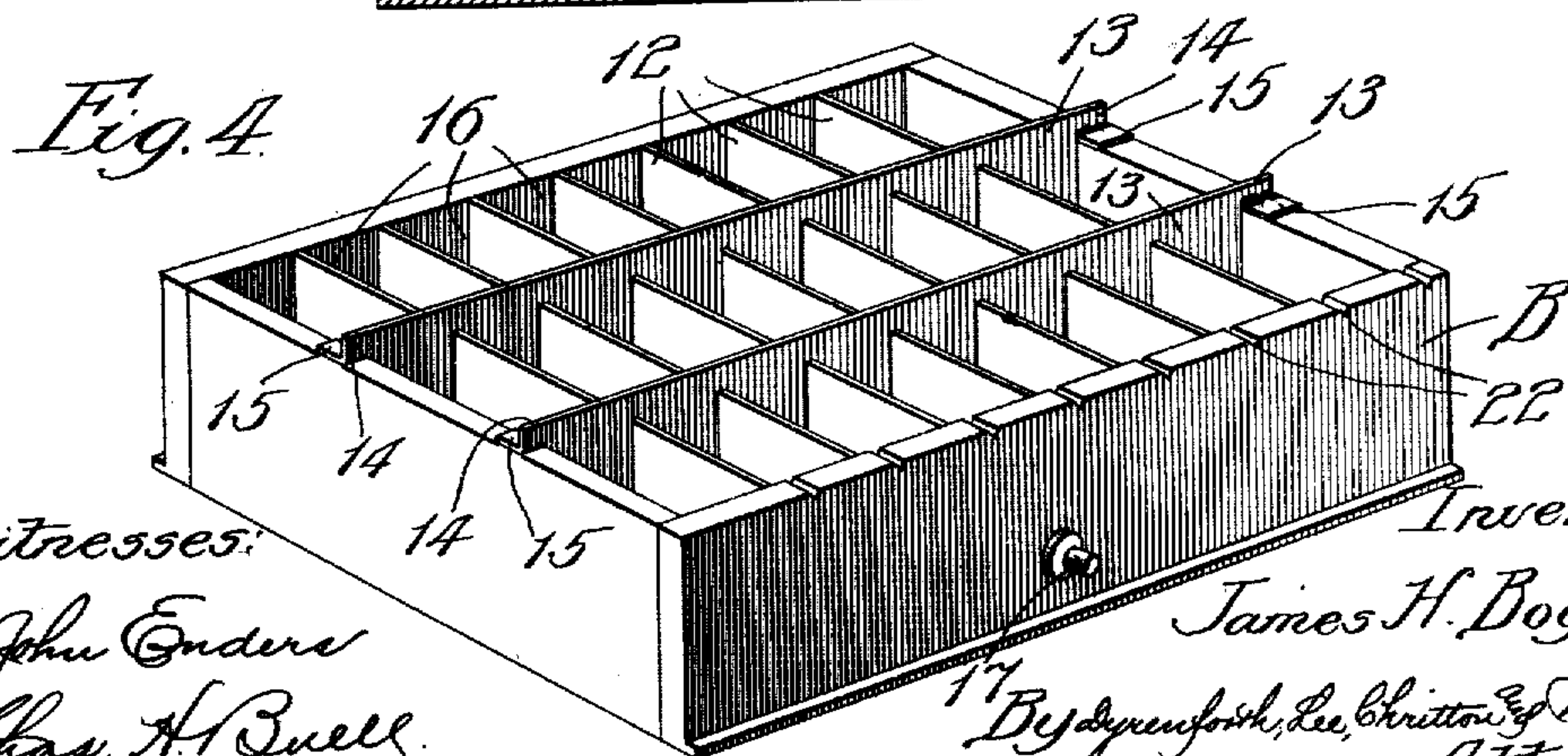
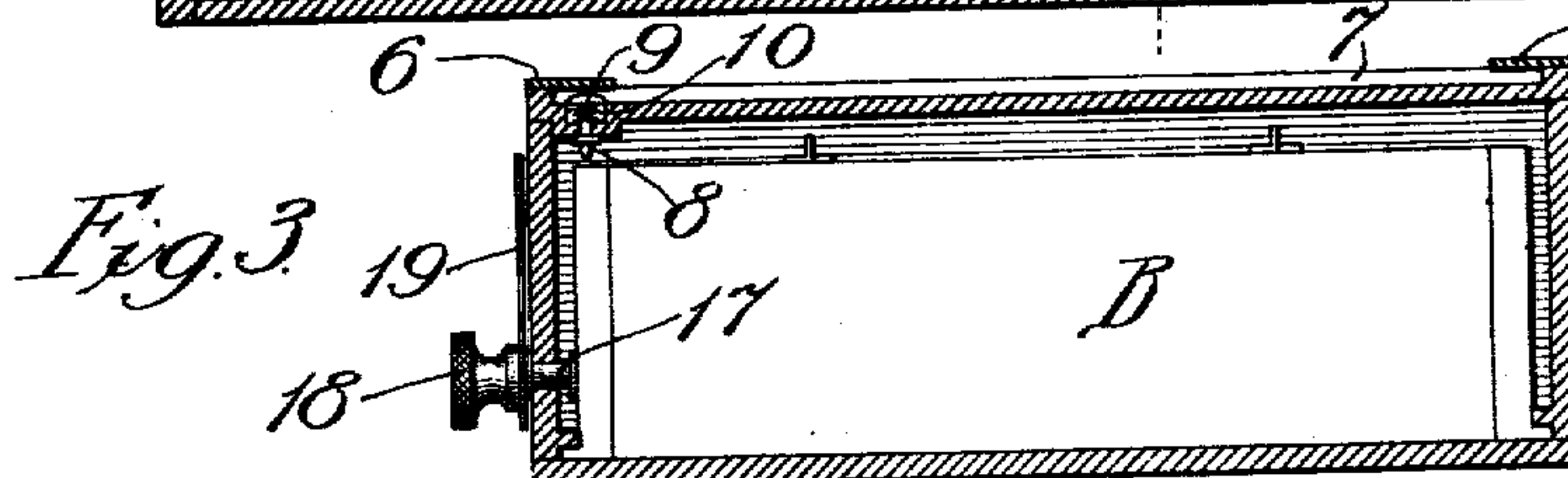
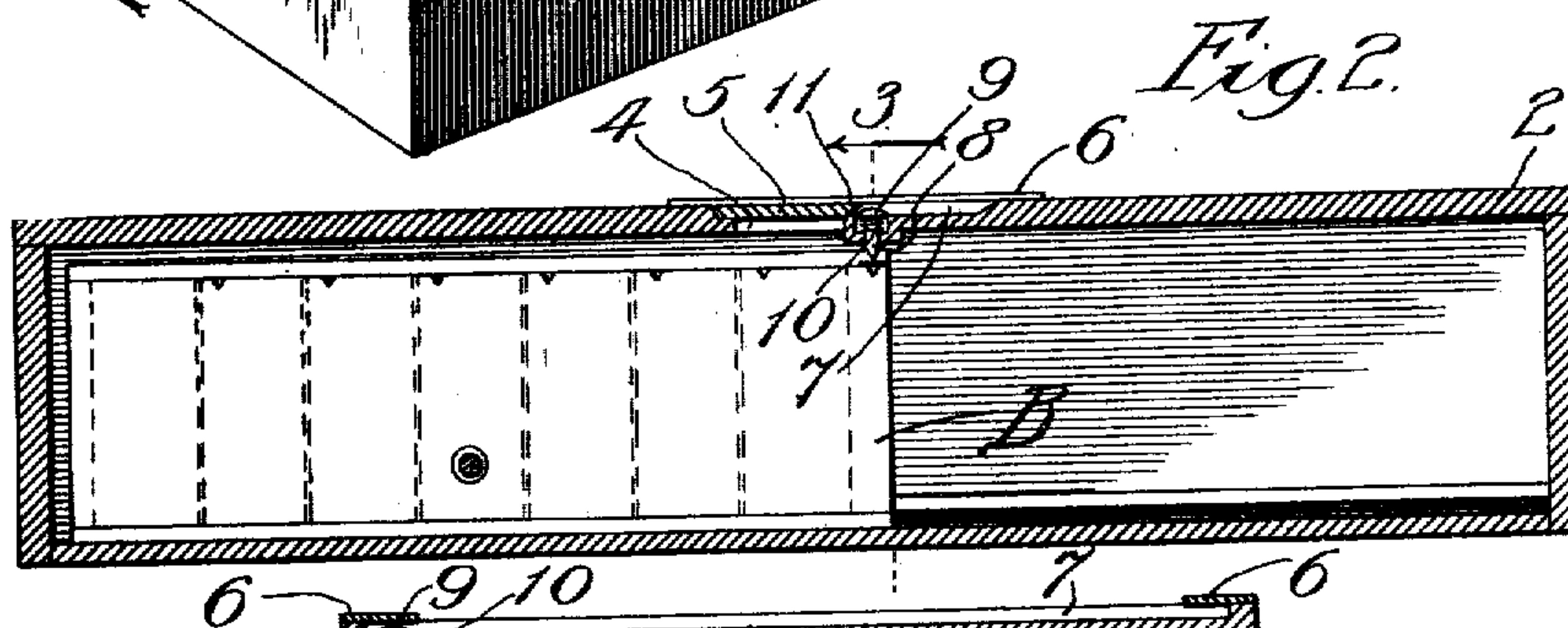
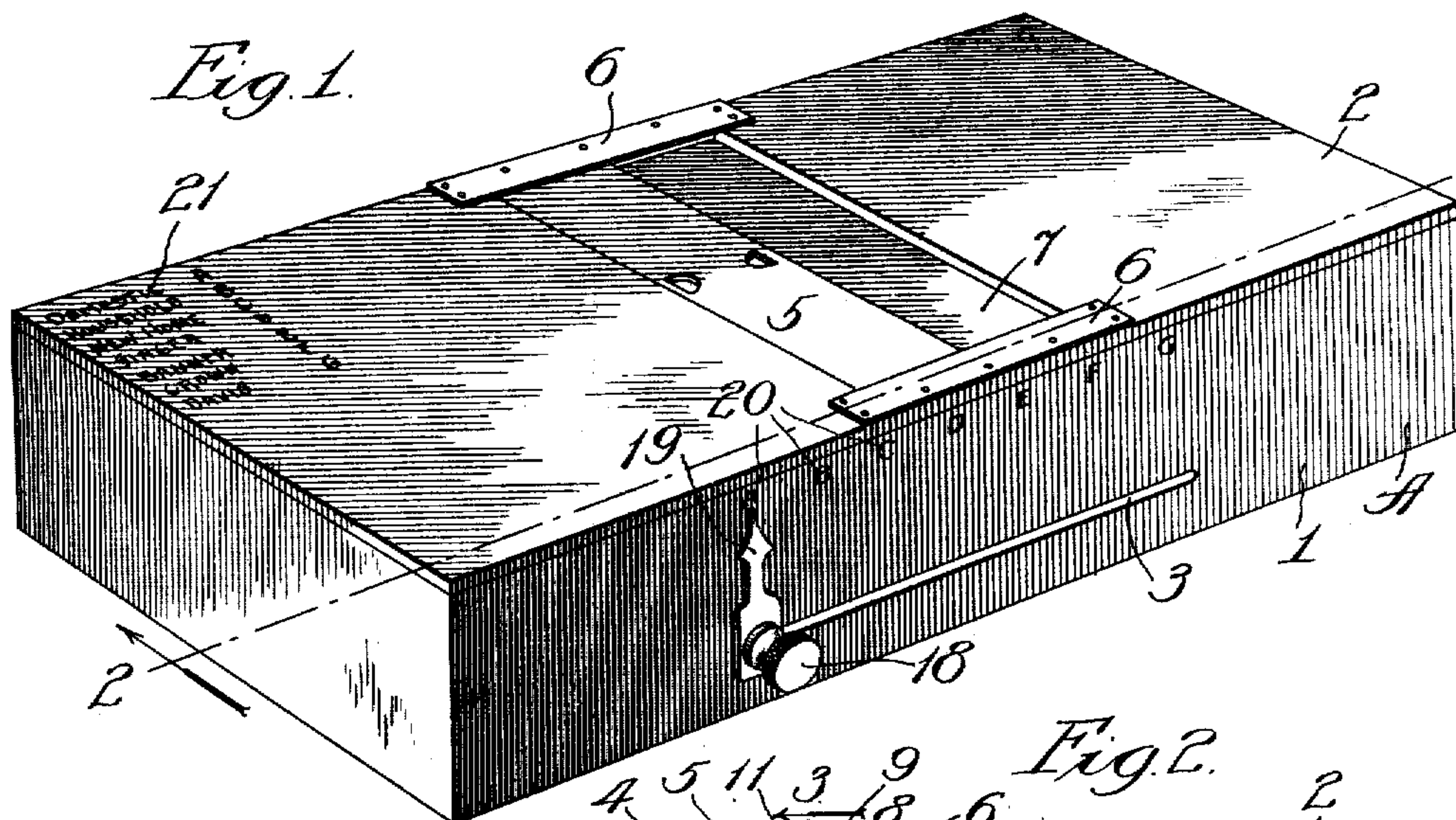


J. H. BOYE.
COMMODITY CABINET.
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912,797.

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UNITED STATES PATENT OFFICE.

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COMMODITY-CABINET.

No. 912,797.

Specification of Letters Patent.

Patented Feb. 16, 1909.

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To all whom it may concern:

Be it known that I, JAMES H. BOYE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Commodity-Cabinets, of which the following is a specification.

My invention relates particularly to cabinets adapted for use in stores for the purpose of containing packages of needles or other small articles of merchandise; and the primary object of my invention is to provide a cabinet of simple and cheap construction well adapted to the purpose of storing small articles of merchandise in such manner as to enable sales-clerks to dispense the same with facility and with little liability to mistake.

The invention is illustrated in its preferred embodiment in the accompanying drawing, in which—

Figure 1 is a perspective view of my improved commodity cabinet; Fig. 2, a longitudinal sectional view taken as indicated at line 2 of Fig. 1; Fig. 3, a transverse sectional view taken as indicated at line 3 of Fig. 2; and Fig. 4, a perspective view of a slidable commodity receptacle contained in the casing of the machine and provided with compartments for receiving the needle packages, or other small articles of merchandise.

In the construction illustrated, A represents a casing rectangular in form; and B, a slidable receptacle contained in said casing.

The casing A is of box-form, 1 representing the front side thereof, and 2, the top thereof. The front side of the casing is provided with a longitudinally disposed slot 3 through which the stem of the knob for operating the receptacle B extends. The ends of the slot 3 are located approximately at equal distances from the ends of the casing. The casing-top is provided centrally with a transverse slot 4 guarded by a closure 5. The closure 5 is shiftable laterally with relation to itself and longitudinally with relation to the casing in guides 6. The closure comprises a comparatively thin member whose top surface is arranged substantially flush with the top surface of the casing-top 2, the casing-top being recessed or cut away adjacent to the slot 4, as indicated at 7, to permit the closure 5 to be shifted, or moved to the open position. The casing-top is

equipped with a plunger 8 having a head 9 at its upper end and having a pointed lower extremity. The plunger 8 is contained in a suitable socket, in which is contained also a spring 10 which normally holds the plunger elevated. The upper surface of the head 9 of the plunger is rounded or beveled, and the closure 5 is equipped with a beveled surface 11 adapted to impinge upon the head of the plunger 8 and force it down so as to lock the receptacle B against movement when the closure is thrown to the open position.

The receptacle B comprises a rectangular box having an open top and having division walls 12 extending from the front side to the rear side of the box. Extending across the walls 12 are shiftable division plates 13 slotted from their bottom edges to near their tops to fit over the walls or division plates 12. At the ends of the plates 13 are extensions 14 having laterally turned flanges 15 which rest upon the upper edges of the ends of the receptacle. The flanges 15 at the opposite ends of each plate 13 are turned in opposite directions, whereby the division plates 13 are maintained in vertical position. It will thus be understood that the receptacle B is divided into rectangular chambers or compartments, 16, adapted to receive packages of needles or other small articles of merchandise. Where the device is employed for containing packages of needles, the needle packages for each style of machine may be placed in the compartments which are in alinement from front to rear of the receptacle, the compartments of each set of compartments serving to receive needles of different sizes.

The front wall of the receptacle B is equipped with a stud 17 which projects through the slot 3 in the front wall of the casing and is equipped with an operating knob 18. The stud 17 is equipped outside the casing with a pointer 19 which lies adjacent to the outer surface of the casing front. The casing front is provided with a corresponding dial or indicator 20, composed of horizontally alined characters adapted to indicate the contents of the compartments of the receptacle B. In the illustration given, the dial 20 is composed of the capital letters A, B, C, D, E, F and G. On the casing-top 2 is placed a schedule 21 giving the names of the sewing machines corresponding to the

characters on the dial 20. The upper edge of the front wall of the receptacle B is provided with V-shaped notches or recesses 22 adapted to co-act with the pointed lower end 5 of the plunger or catch 8, so that the receptacle B will be automatically locked in any position in which it may be preparatorily set when the closure 5 is thrown open. In practice, the receptacle B is of approximately one-half the length of the casing A, being, in the illustration given, a little more than one-half the length of the casing A.

From the foregoing description, the manner of use of my improved commodity cabinet will be readily understood. Assuming the device to be arranged for storing and dispensing packages of sewing machine needles, the needles are arranged in their proper compartments. The several sizes of needles for the Domestic machine are arranged in the compartments at the right-hand end of the receptacle, viewed as shown in Fig. 4; the several sizes of needles for the Household machine are arranged in the next row of compartments, etc. When a salesman receives a call for needles for any particular machine, he moves the receptacle B through the medium of the knob 18 until the index pointer 19 registers with the letter of the index 20 which corresponds with the name of the machine on the list 21. The salesman then moves the closure 5 to the open position, in which movement the beveled surface 11 of the closure rides upon the beveled head of the plunger 8 and causes the plunger to lockingly engage the corresponding notch 22 of the receptacle B, thereby locking the receptacle against movement while the closure is in the open position. Thus, provision is made against accidental movement of the receptacle, and liability to error is obviated.

The foregoing detailed description has been given for clearness of understanding only, and no undue limitation should be understood therefrom.

What I regard as new, and desire to secure by Letters Patent, is—

1. A commodity cabinet comprising an elongated rectangular casing having its top provided with a central transverse hand-opening and having its front provided with a central horizontally disposed slot, an index adjacent to said slot, a relatively short box-form receptacle within said casing equipped with a stud projecting through said slot, an index-pointer carried by said stud and co-acting with said index, a closure for said hand-opening, and locking means for said receptacle operative to lock the receptacle when said closure is thrown to the open position.

2. A commodity cabinet comprising a rectangular casing having its top provided with a transverse hand-opening and having its front provided with a slot, a slidable receptacle within said casing provided with a series of locking shoulders, a stud connected with said receptacle and projecting through said slot, an index-pointer carried by said stud, an index on the casing-front adjacent to said slot and co-acting with said pointer, a slidable closure guarding said hand-opening, and a locking device actuated by said closure and co-acting with the locking shoulders of said receptacle.

3. In a commodity cabinet, the combination with a rectangular casing, of a slidable box-form receptacle in said casing equipped with operating means extending through the casing, division plates in said receptacle extending from the front wall thereof to the rear wall thereof, and a shiftable division plate having slots receiving said first-named division plates and having flanges bearing upon the upper edges of the ends of said box-form receptacle.

JAMES H. BOYE.

In presence of—

K. M. CORNWALL,
R. A. SCHAEFER.