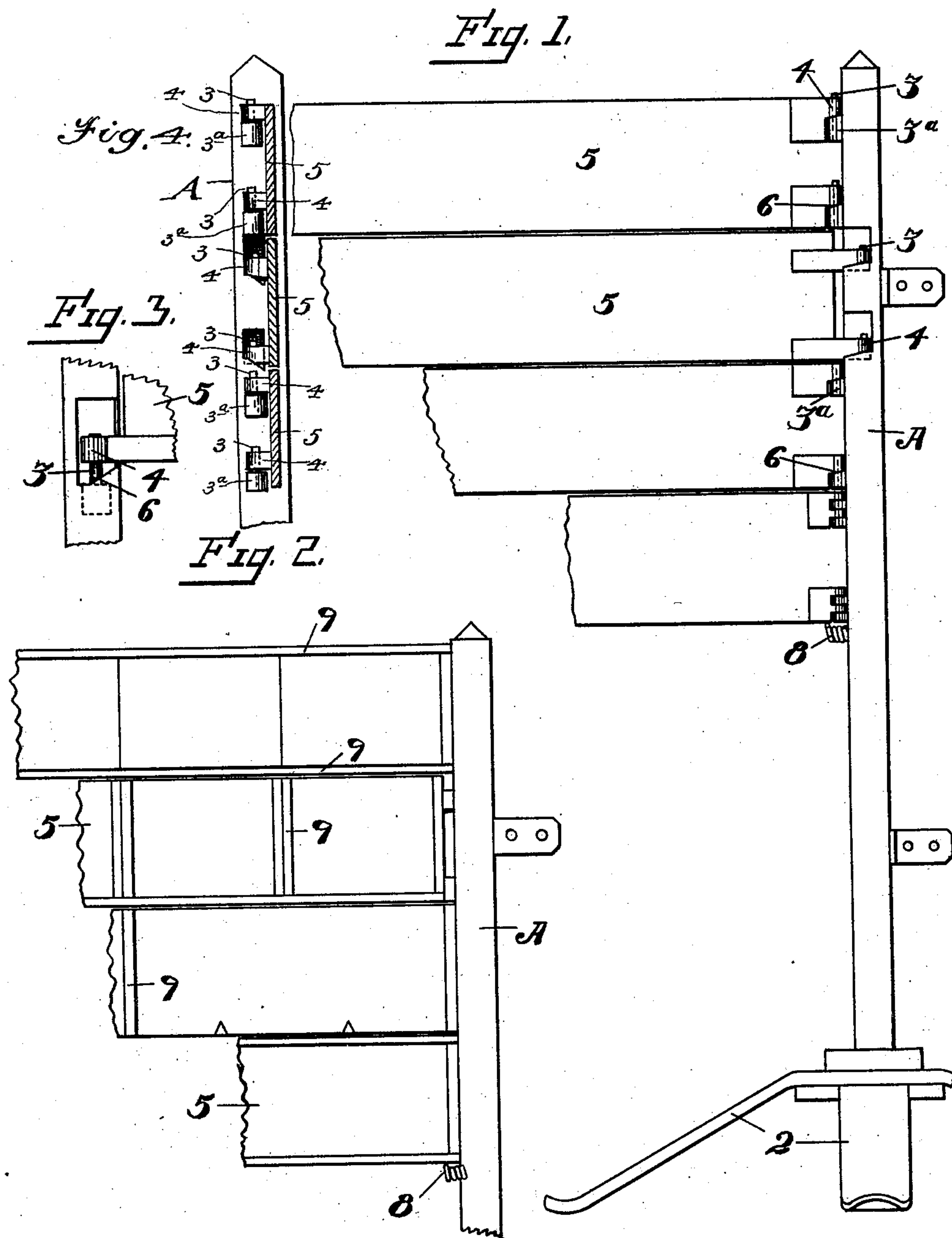


No. 744,326.

PATENTED NOV. 17, 1903.

R. B. FRIEND.  
CARD DISPLAY DEVICE.  
APPLICATION FILED NOV. 28, 1902.

NO MODEL.



Witnesses,  
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# UNITED STATES PATENT OFFICE.

ROGER B. FRIEND, OF OAKLAND, CALIFORNIA.

## CARD-DISPLAY DEVICE.

SPECIFICATION forming part of Letters Patent No. 744,326, dated November 17, 1903.

Application filed November 28, 1902. Serial No. 132,993. (No model.)

*To all whom it may concern:*

Be it known that I, ROGER B. FRIEND, a citizen of the United States, residing in Oakland, county of Alameda, State of California, have  
 5 invented an Improvement in Card-Display Devices; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device which is  
 10 designed for holding and displaying cards, notices, and the like in windows, upon desks or counters, or elsewhere.

It consists of hollow supports with hinge-pins adapted to receive the hinges of independent card or notice holders, which project  
 15 horizontally outward and are turnable about these pins, said holders having suitable means for readily attaching or detaching the required cards or notices. The pins and hinges are so  
 20 arranged that the card-holders may stand in line, or either one of them may be turned out of line and detached and removed.

The invention also comprises details of construction, which will be more fully explained  
 25 by reference to the accompanying drawings, in which—

Figure 1 is a rear elevation of my device. Fig. 2 is a front elevation of same. Fig. 3 is a detail of hinge arrangement. Fig. 4 is an  
 30 edge view of the upper part of Fig. 1.

In offices such as deal in real estate and other like offices it is desirable to display cards or notices of real estate for sale or other matter in an attractive form in the windows  
 35 or upon desks or counters convenient for the inspection of customers. The present device is designed to provide interchangeable and easily-removable card-holders which may be disposed for this purpose.

A is a holder-supporting standard, which may have a base or stand, as at 2, or if used in the window it may be fixed in one side of a window. This standard has hinge-pins vertically attached thereto, as at 3, and adapted  
 40 to receive the hinge leaves or pivots 4 of the card-holding plates 5. In order to allow these plates to stand in a common plane parallel with the window-glass, so as to be easily read from the outside, or parallel with each other  
 45 when mounted upon the stand, the hinges are so disposed that when in such plane the contiguous edges of the card-holding plates are

close together, so as to form an approximately continuous sheet. When it is desired to remove either of these plates or to change the  
 55 card within it or for other purpose, it is swung inwardly out of line with the other plates, and in doing this the card-holding plate is slightly raised after it is disengaged or moved out of line with the other ones. This  
 60 is effected in various ways. As shown in the drawings, the first and the third of the plates from the top are mounted upon hinges or pins 3, which are fixed outside of the post. These pins have an enlarged base, as at 3<sup>a</sup>, forming  
 65 an inclined or cam-shaped shoulder, as at 6. The incline of this shoulder is such that when the card-holding plates are in the desired plane for display the notches or depressions at the lower ends of the cams serve to hold the  
 70 plates and prevent their being freely turned out of position.

As shown in the second holder from the top, the pins may be located within an open vertical channel made in the support and the  
 75 hinges extend from the holder, so as to slip over these pins. In this case the cam or incline is made upon the bottom edge of the opening in the post, so that the hinge and inner end of the plate will stand in line with  
 80 the lower part of the cam when in its normal position, and when turned backwardly the hinge will in either case ride up on the cam after being turned slightly out of the plane of the remaining holders and will thus rise  
 85 and clear the lower edge of the next plate above, so that it can be more easily removed from its hinge-pin for any required purpose. The plates can be replaced in the same manner and turned back into position.  
 90

I have here shown the lowermost of the holding-plates as supported by ordinary hinges fixed to the post A, and in this case a light spring-catch 8 serves to prevent the plate being swung out of position except by the use  
 95 of force.

The holders may have inturned edges 9 either at the top or bottom or vertical ones sufficiently far apart to receive the required length of card or notice, and the cards being  
 100 fitted may be slipped into the grooves or channels thus formed.

In place of contiguous grooves or channels at top and bottom inturned flanges may be



formed upon the ends of the holder and up-turned points or catches at the bottom into which the lower edge of the card will slip and by which it will be held in place.

5 Various other devices may be employed for the purpose in an equivalent manner.

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

1. A card-holding device consisting of horizontally-turnable plates or holders adapted to receive and retain movable cards, said holders having vertically-disposed hinges at one end, hinge-pins fixed, one above the other in the same vertical plane and adapted to receive the hinges of the plates and cams concentric with the pins whereby the plates may be independently turned and raised from the other plates.

2. A card holding and exhibiting device comprising a series of plates normally in the same vertical plane and each having a hinge member upon one end, pins fixed in line one above the other upon which said hinge members are adapted to turn, cams including inclined and horizontal surfaces upon which the lower surfaces of the hinge members rest, said horizontal surfaces forming seats to normally retain the holders in a common vertical plane, and said inclined surfaces serving

to lift the holders when the latter are turned backwardly out of the common plane. 30

3. A card holding and exhibiting device consisting of holders with means for removably affixing cards thereto, said holders having hinge-leaves at one end, a post or support, vertically-disposed hinge-pins fixed thereto adapted to receive the sockets of the hinge-leaves, cam-shaped or inclined shoulders upon which the lower edges of the hinge-leaves rest when in place, said inclines serving to raise the plates after they are turned backwardly out of the common plane so that they may be more readily removed from the hinge-pins. 35 40

4. A card holding and exhibiting device consisting of a plurality of plates with means for removably attaching cards thereto, said plates having hinge connections with a common vertical support whereby they may be swung into or out of a common vertical plane, and a spring-catch to prevent the lowest plate being readily swung out of position. 45 50

In witness whereof I have hereunto set my hand.

ROGER B. FRIEND.

Witnesses:

S. H. NOURSE,

JESSIE C. BRODIE.