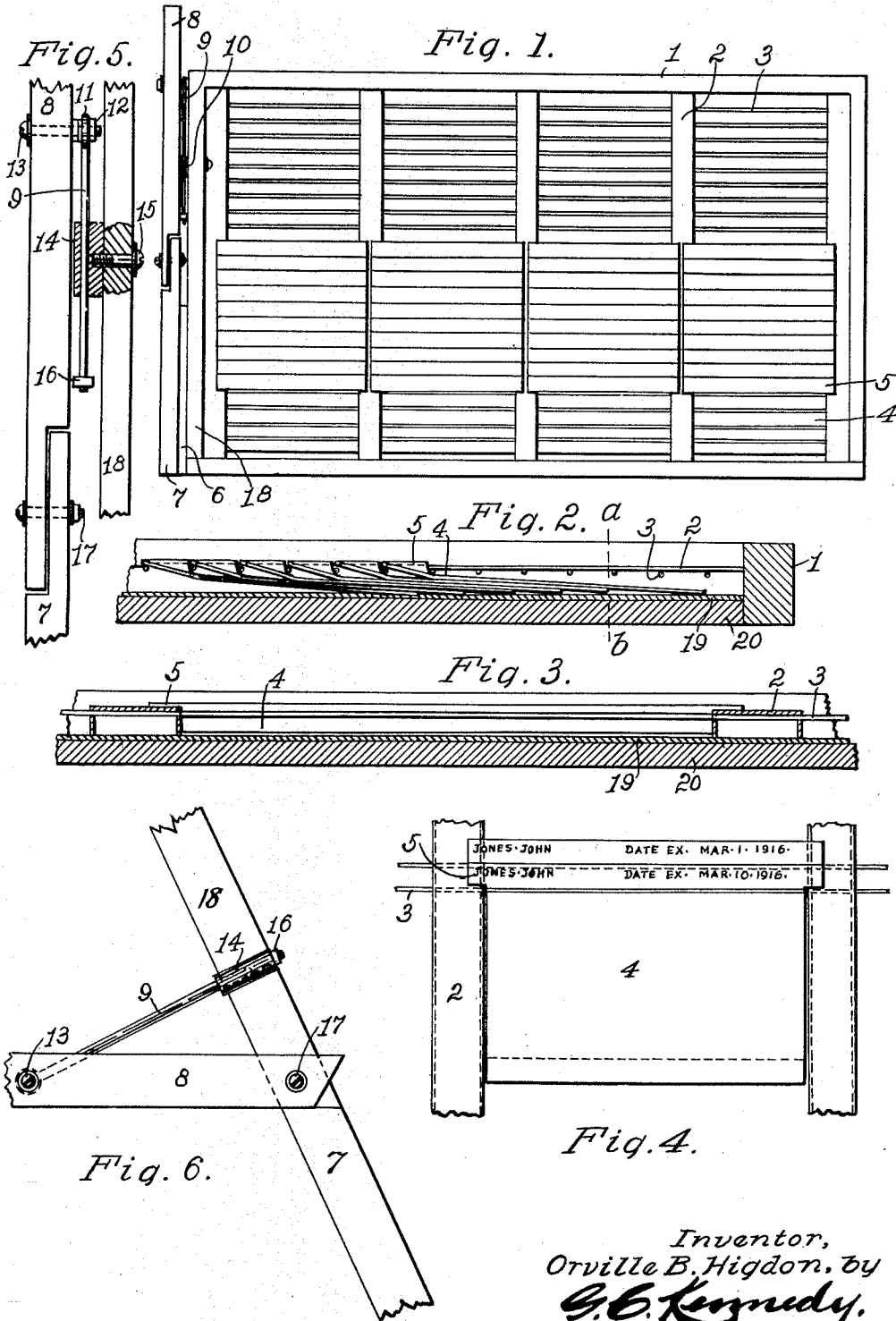


O. B. HIGDON.
CARD INDEXING DEVICE.
APPLICATION FILED JUNE 21, 1916.

1,237,336.

Patented Aug. 21, 1917.



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CARD-INDEXING DEVICE.

1,237,336.

Specification of Letters Patent.

Patented Aug. 21, 1917.

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To all whom it may concern:

Be it known that I, ORVILLE B. HIGDON, a citizen of the United States of America, and a resident of Waterloo, Blackhawk county, Iowa, have invented certain new and useful Improvements in Card-Indexing Devices, of which the following is a specification.

My invention relates to improvements in card-indexing devices, and the object of my improvement is to furnish for the use of insurance agents and others a compact convenient device of the kind for ready reference.

I have accomplished the above object by the means which are hereinafter described and claimed, and which are illustrated in the accompanying drawings, in which—

Figure 1 is a plan view, on a reduced scale, of a cabinet-drawer containing my improved card-indexing device mounted therein.

Fig. 2 is an enlarged detail longitudinal vertical section through a part of said drawer, and Fig. 3 is a detail cross-section through a part of said drawer taken on the line *a-b* of said Fig. 2.

Fig. 4 is a detail view, in plan, of two overlapped cards mounted in said device.

Fig. 5 is a detail view of the hinge-connection of a drawer guide-bracket, and Fig. 6 is a detail side view of the same, with its members opened apart.

Similar numerals of reference denote corresponding parts throughout the several views.

A shallow drawer 1 contains a number of longitudinal laterally-spaced cleats 2, which may be of downwardly channeled metal plates as shown, or formed in any other desired way. The cleats are provided with a plurality of alined orifices to receive cross-rods 3, the latter thus being arranged in parallel across the drawer, and spaced a comparatively small distance apart.

I have furnished means at one side of the drawer for allowing it to be bracketed in the cabinet, while drawn therefrom, to permit it to be held while tilted into a convenient position for inspection of its contents. This means comprises a hinge-connection composed of the parts 7 and 8 hinged together by a pivot-bolt 17 of which the part 7 is fixed on a fixed spacing-body 6 on the side of the drawer.

Referring to the Figs. 5 and 6, the nu-

meral 9 denotes an arm having at one end an eye 11 mounted pivotally on a bolt 13 passed through the part 8, and retained by a nut 12. The arm 9 is passed slidably through a longitudinally orificed body 14 which is pivotally mounted on a screw 15 passed through the side 18 of the drawer 1. A stop-nut 16 is placed on the other end of the arm 9. When the drawer 1 is pulled entirely out of the cabinet, the rear part 8 of the hinge body remains in the cabinet to serve as a bracket, holding the drawer in its outwardly-extended position while being tilted downwardly on the hinge until limited in its movement by the stop-nut 16. The drawer will be held in any angle of tilting along the arm 9, by reason of the frictional hold of the body 14 thereon.

I have provided a plurality of indexing-cards 4 for said device, in which each card has like rectangular tabs 5 on the upper part of each end. But one card is placed between two adjacent cross-rods 3, passed downwardly slantingly therebetween at a very small angle to the horizontal, to permit the tabs 5 to be positioned as flatly as possible upon the underlying cleats 2, in which arrangement the reëntrant angle of each tab engages the overlying cross-rod, but also lies flat upon the cleat so that it engages the upper edge of the like tab of the card immediately overlying it, as best shown in said Fig. 4. This prevents the cards from becoming displaced relatively to the overlying cards, while permitting the upper portion of each card between said tabs to remain exposed, so that indexing data placed thereon always remains in view for ready reference.

It will be seen that each card is readily removable without disturbing the arrangement of the others in juxtaposition therewith, and that cards may also be inserted easily in empty spaces between cross-rods without disturbing others.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. In a card-indexing device, spaced supports, overlapped cards positioned between said supports with their tabs upon said supports in engagement with each other, and divisional contrivances on said supports positioned between the cards in proximity with the engaged parts of said tabs to compress and retain the tabs in engagement with each other and with said supports.

2. In a card-indexing device, a container, a pair of spaced cleats mounted therein, a plurality of parallel cross-rods connecting said cleats, and a plurality of indexing-cards inserted between the cross-rods to overlap each other exposing the upper end of each card, each card having a laterally-extending tab positioned on the adjacent cleat and engaging the like tab on the overlying card to retain the first mentioned card with its upper part in an exposed position.

3. In a card-indexing device, a container, a pair of spaced cleats at or near the upper surface of the latter, cross-rods between said cleats, a plurality of indexing-cards inserted singly between adjacent cross-rods to

overlap each other exposing the upper end of each card above the cross-rod thereunder, each card having on the upper part of each end a laterally-extending tab positioned on the underlying cleat and adapted to engage the like tab on the overlying card and the overlying cross-rod to retain the card in position with its upper part exposed above the said overlying card.

Signed at Waterloo, Iowa, this 5th day of June, 1916.

ORVILLE B. HIGDON.

Witnesses:

PEARL STANTON,
GEO. C. KENNEDY.