

No. 759,075.

PATENTED MAY 3, 1904.

D. S. CAMPBELL.  
DISPLAY RACK.

APPLICATION FILED DEC. 22, 1902. RENEWED DEC. 11, 1903.

NO MODEL.

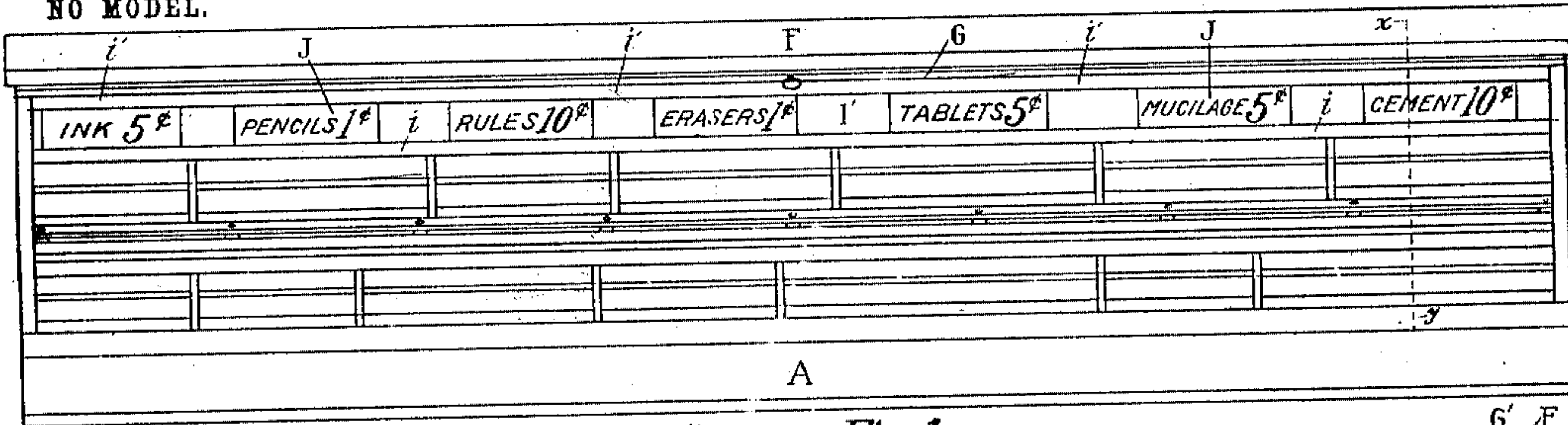


Fig. 1.

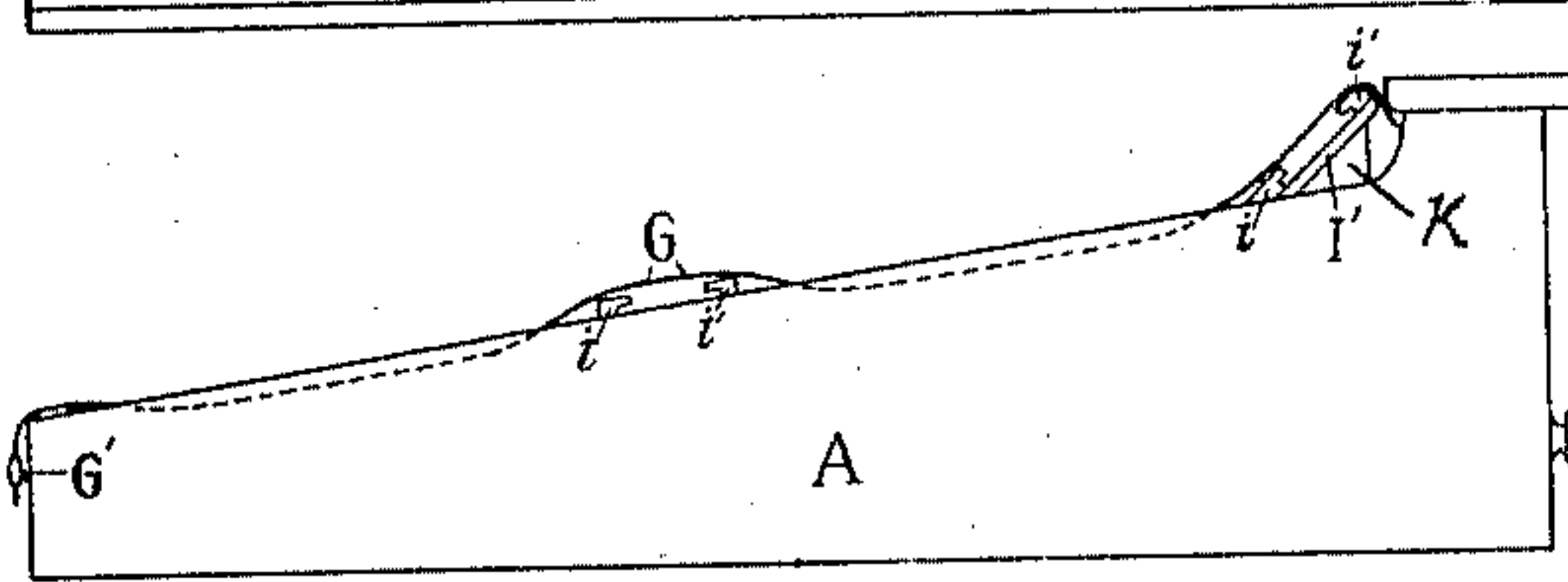


Fig. 2.

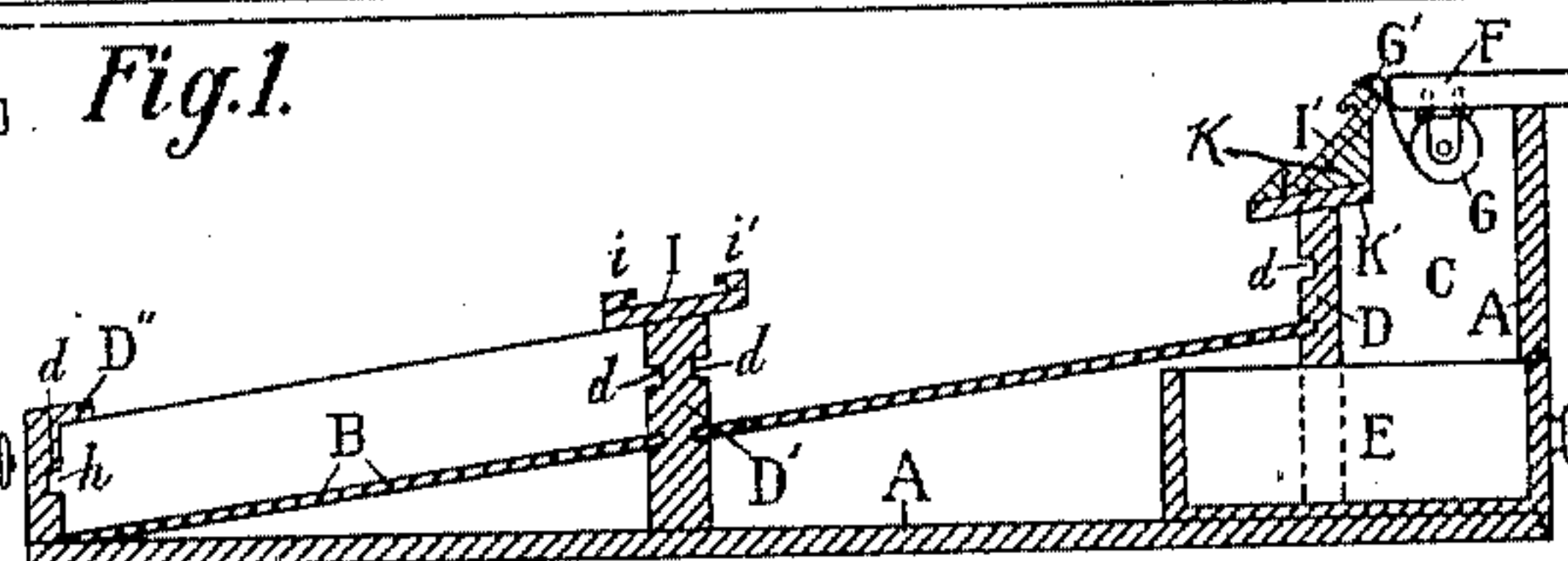


Fig. 3.

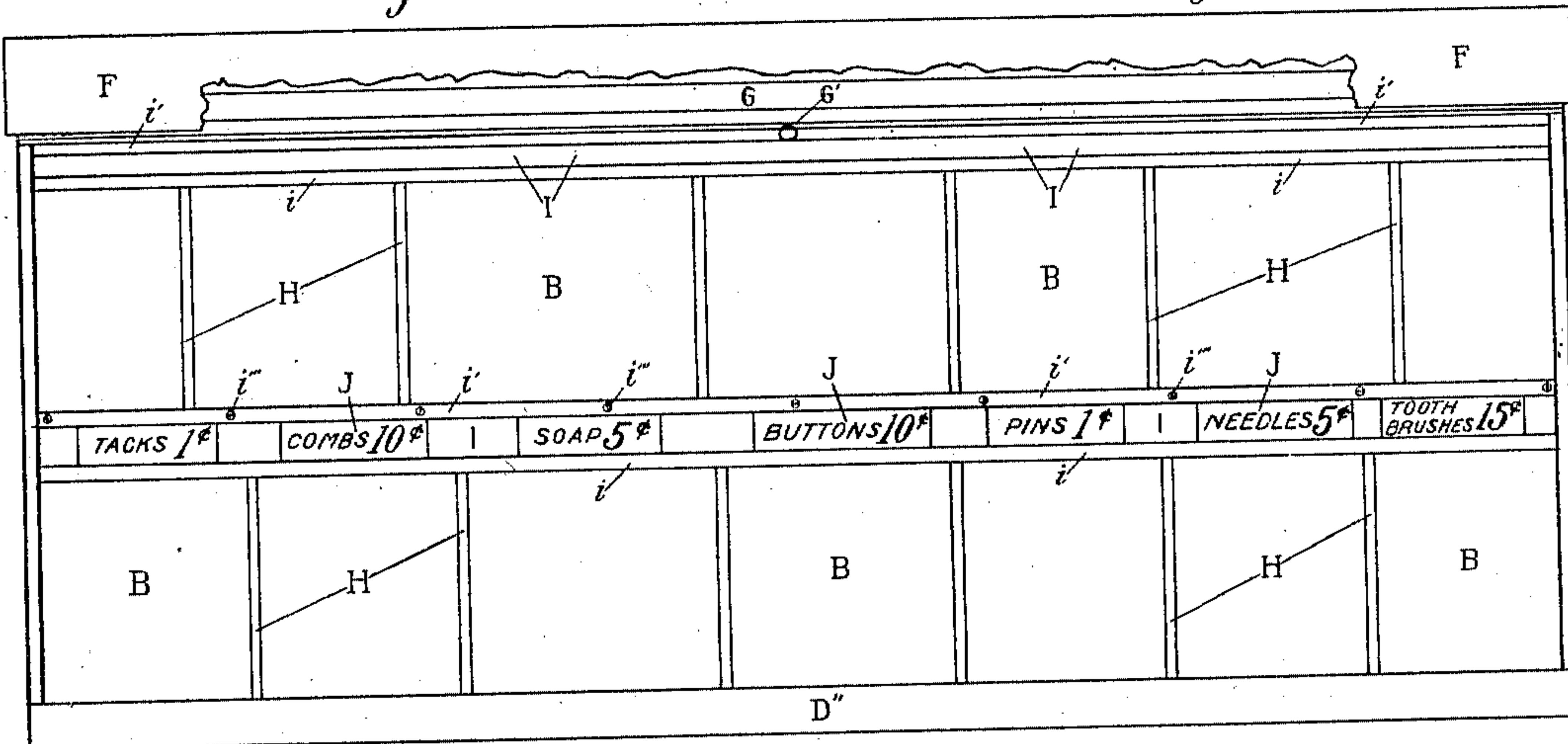


Fig. 4.

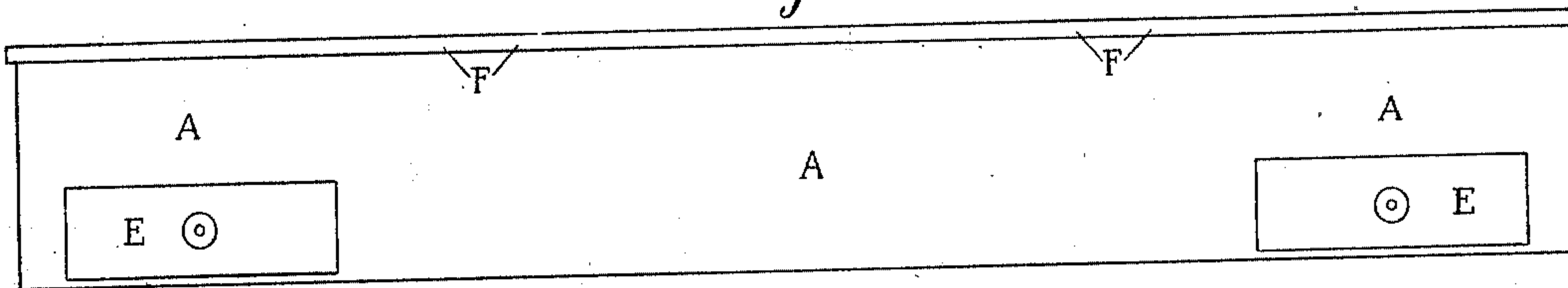


Fig. 5.

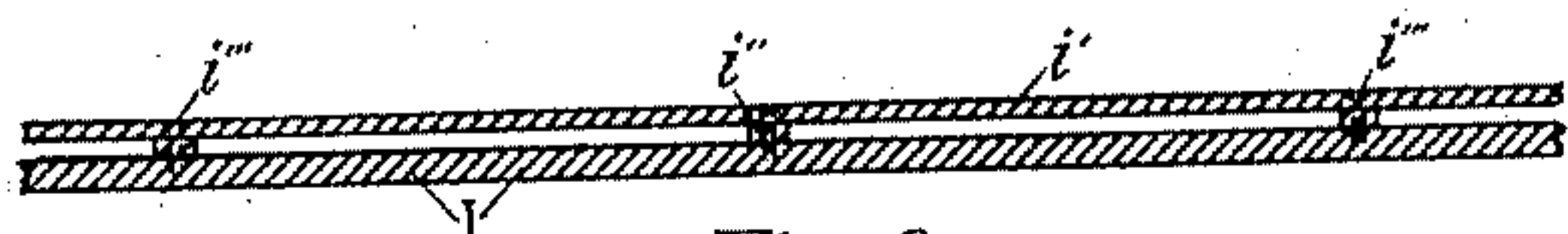


Fig. 6.

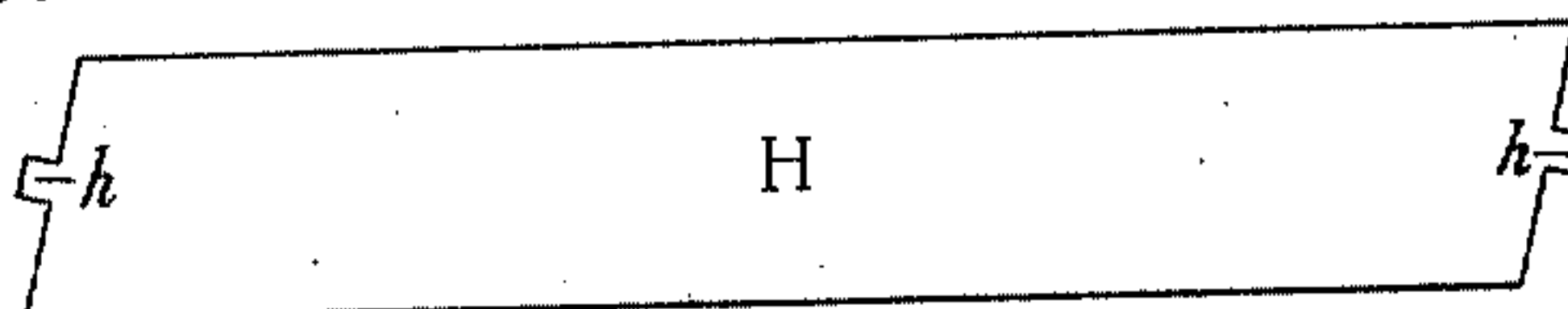


Fig. 7.

WITNESSES:

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# UNITED STATES PATENT OFFICE.

DONALD S. CAMPBELL, OF SIOUX CITY, IOWA.

## DISPLAY-RACK.

SPECIFICATION forming part of Letters Patent No. 759,075, dated May 3, 1904.

Application filed December 22, 1902. Renewed December 11, 1903. Serial No. 184,834. (No model.)

*To all whom it may concern:*

Be it known that I, DONALD S. CAMPBELL, a citizen of the United States, residing at Sioux City, in the county of Woodbury, State of Iowa, (whose post-office address is Sioux City, Iowa,) have invented certain new and useful Improvements in Display-Racks, of which the following is a specification.

My invention relates to means for displaying articles of merchandise kept for sale in stores.

The object of my invention is to provide a rack or tray divided into compartments with adjustable partitions by which the size of each compartment may be regulated to suit the number or quantity of the articles displayed. Each compartment is also provided with an adjustable tag designating the kind of article and the price.

The invention consists in the novelty of construction, arrangement, and combination of parts, as will be specifically described, and pointed out in the claims.

In the drawings, Figure 1 is a front view showing my invention in perspective, the tray being tilted slightly forward. Fig. 2 is an end view of the same. Fig. 3 is a sectional view taken on the line *x y*, Fig. 1. Fig. 4 is a plan view, and Fig. 5 a view in rear elevation. Fig. 6 is a sectional view of groove used to retain the indicating-tags. Fig. 7 is an enlarged view of adjustable partition.

Referring now to the illustrations, in which like parts are designated by similar letters of reference, A A A is the outside box or stationary frame of the tray, which from an end view is of triangular shape, the base being at the rear and the front part of the tray or open part corresponding to the hypotenuse of a triangle. The tray may be of any length, width, or depth and is preferably made in separate sections of convenient size. The floor of the tray B is inclined so as to be parallel with the front and does not extend fully to the rear, a narrow space C being formed at the rear by the permanent partition D, which extends the length of the tray. In this space drawers E E are constructed, which extend partly under the floor of the compartments. Partly covering the space C and secured at

right angles to the rear of the box is a narrow shelf F, to the under side of which is secured a spring-roller and curtain G for purposes presently described. The permanent longitudinal partitions D and D' and the similar front part D'' separate the tray into spaces extending the length of the tray, and the movable partitions H H H divide the spaces into two sets of compartments. The movable partitions have at each end lugs *h h*, adapted to fit the lateral grooves *d d d* cut into the sides of the permanent partitions and extending their entire length. As these partitions are perpendicular and the movable partitions are inclined to the floor of the tray, the lugs are set at an angle to fit the grooves, and thus prevent binding. The size of the compartments formed by the movable partitions may be adjusted at any time and made to conform to the quantity of articles on hand or to the size of the articles displayed by simply moving the partitions with the hand to the desired place. Over the central partition D' is a flat strip I, secured to the partition, and to each edge of said strip are secured cleats *i* and *i'*, which form a groove for the retention of the cards or tags J. The cleat *i* is a solid piece secured to the strip, while the cleat *i'* is raised above the strip by small blocks *i''*, placed at intervals and secured between the cleat and the strip by screws *i'''*. The cards can be inserted in the groove through the spaces between the upper cleat and the strip between the blocks and can be removed in the same manner. The cards may be moved to the right or left in the groove to correspond with the changes made in the compartments. A similar groove is formed over the partition D by means of the strip I' and cleats *i* and *i'*, secured to the strip in precisely the same manner. The strip I' is set at an angle to the partition D, being tilted forward, so that the cards may be more easily seen from the front, and is supported by another strip K', secured to the partition, and a triangular-shaped block K, resting upon and secured to the strip.

The curtain is an ordinary window-shade secured to a spring-roller, which is suspended from the strip F in the same manner as a shade-roller is attached to a window. As seen



in Figs. 2 and 3, there is a narrow space between the strip F and the upper groove I', through which the curtain may be pulled out by means of the pull G' and placed over the tray, thus protecting the articles therein from the dust.

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

10 1. A triangular-shaped rack having permanent longitudinal partitions with grooves cut the length of said partitions, a floor parallel with the hypotenuse of the triangle, movable partitions having lugs at each end adapted to  
15 fit said grooves, narrow strips secured to said permanent partitions and cleats secured to the edges of said strips forming grooves thereon, substantially as described.

20 2. A rack having permanent longitudinal partitions with grooves cut the length of said partitions, movable partitions having lugs at each end adapted to fit and slide in said grooves, grooves secured to the top of said permanent partitions for the reception of cards, in combination with a spring-roller and a curtain at-  
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tached to said roller the roller being suspended from near one edge of the rack parallel with said permanent partitions, substantially as described.

3. A triangular-shaped rack having permanent longitudinal partitions with grooves cut the length of said partitions, movable partitions having lugs at each end adapted to slide and fit in said grooves, a floor parallel with the hypotenuse of the triangle, narrow strips secured lengthwise to the upper edge of said permanent partitions and inclined as said floor, cleats secured to the edges of said strips forming grooves thereon for the reception of cards, there being narrow slots between the upper of said cleats and said strips through which the cards may be inserted, substantially as described.

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

DONALD S. CAMPBELL.

Witnesses:

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