No. 792,938. PATENTED JUNE 20, 1905.

J. H. SMITH.

DISPLAY TRAY.

APPLICATION FILED NOV. 12, 1903.

2 SHEETS—SHEET 1.

Fig. 1.

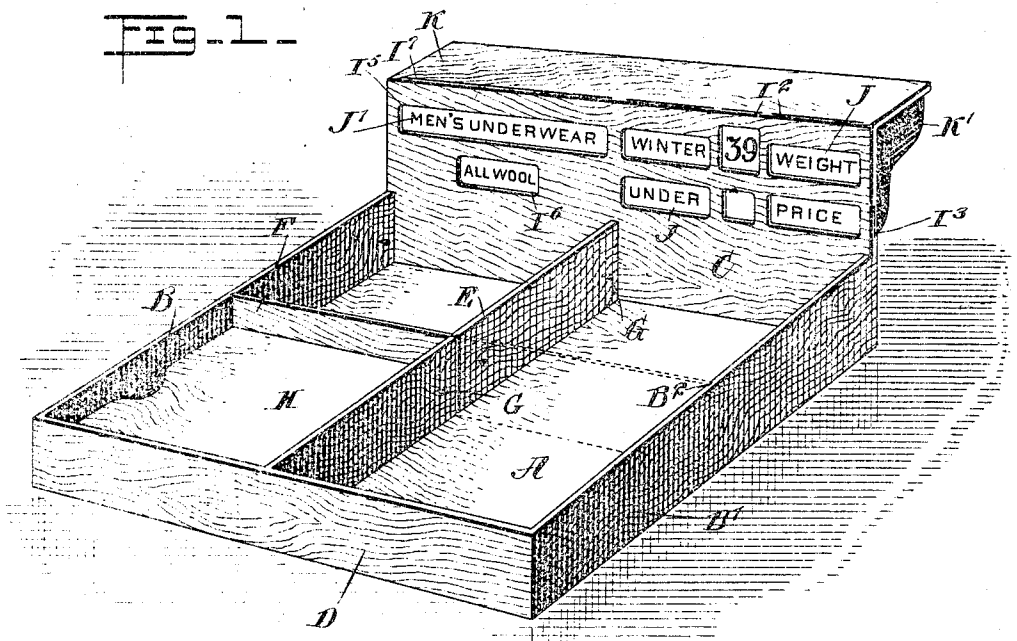
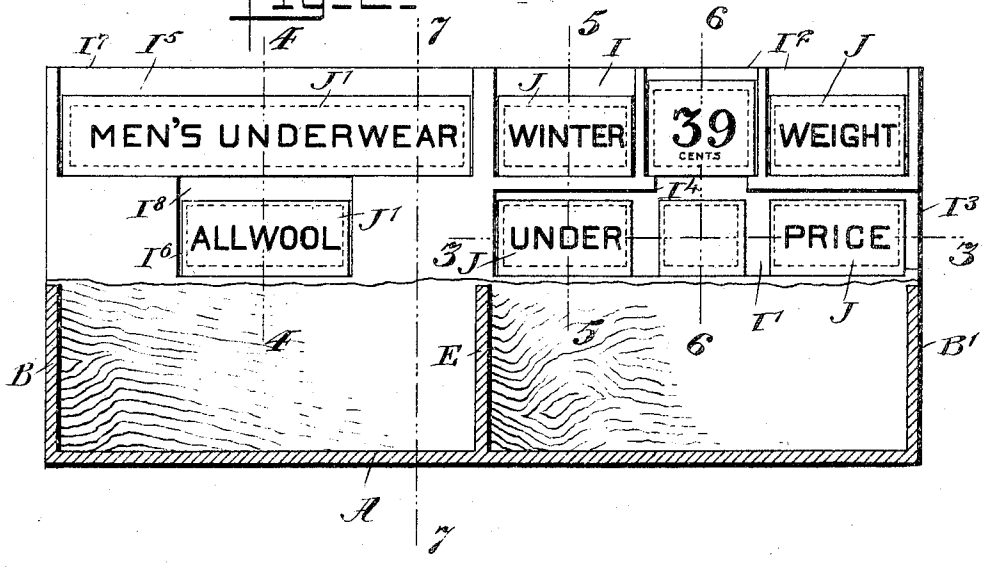


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3.

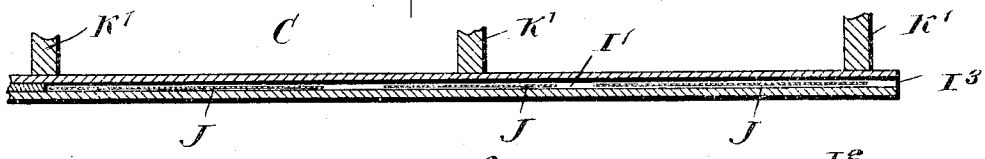


Fig. 4.

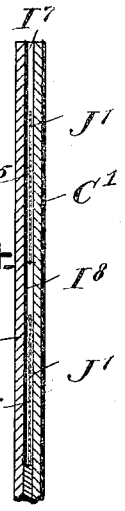


Fig. 5.

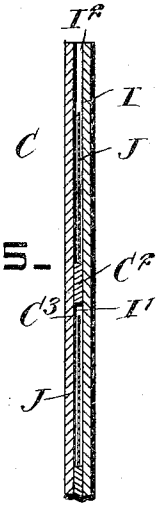


Fig. 6.

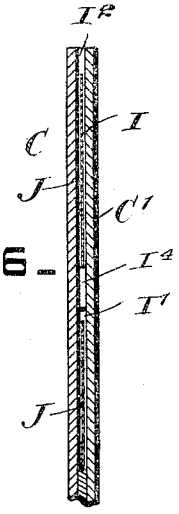
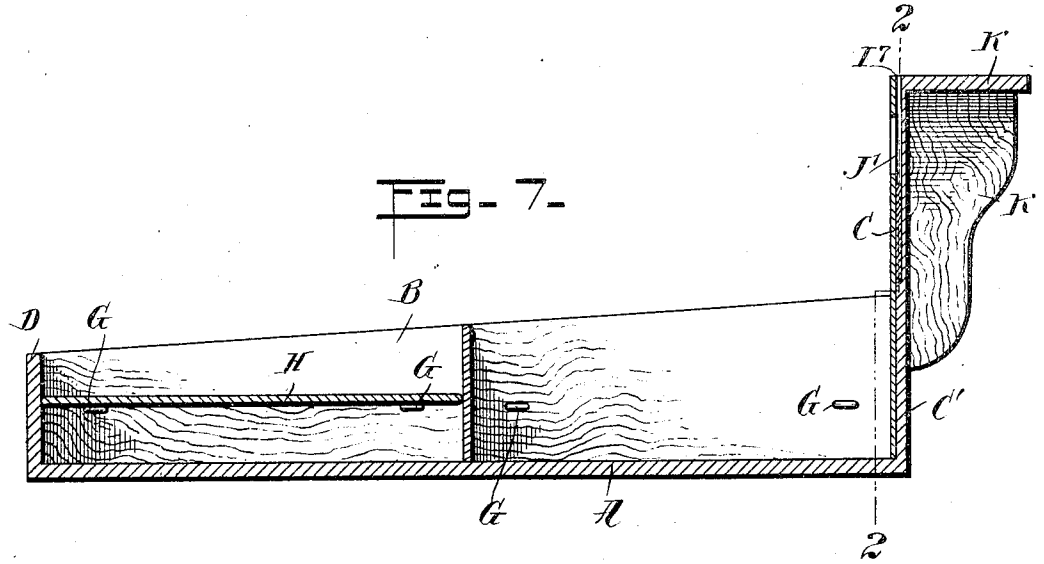


Fig. 7.



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No. 792,938. Patented June 20, 1905.

UNITED STATES PATENT OFFICE.

JAMES HENRY SMITH, OF NEW YORK, N. Y.

DISPLAY-TRAY.

SPECIFICATION forming part of Letters Patent No. 792,938, dated June 20, 1905.

Application filed November 12, 1903. Serial No. 180,844.

To all whom it may concern:

Be it known that I, JAMES HENRY SMITH, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Display-Tray, of which the following is a full, clear, and exact description.

The invention relates to store-furniture; and its object is to provide a new and improved display-tray for containing and neatly displaying underwear, hosiery, and like articles, and also supporting tickets indicating the names, prices, and other legends pertaining to the goods displayed, the tickets being removably held on the tray to allow of replacing the tickets by others when changing the articles to be displayed.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement. Fig. 2 is an enlarged cross-section of the same on the line 2 2 of Fig. 7. Fig. 3 is a sectional plan view of the head on the line 3 3 of Fig. 2. Fig. 4 is a sectional side elevation of the same on the line 4 4 of Fig. 2. Fig. 5 is a similar view of the same on the line 5 5 of Fig. 2. Fig. 6 is a like view of the same on the line 6 6 of Fig. 2, and Fig. 7 is a sectional side elevation of the improvement on the line 7 7 of Fig. 2.

The body of the display-tray consists of a bottom A, sides B and B′, a head C, and a foot D, and in order to form the body into several compartments I provide a longitudinal partition E, fixed to the bottom A, the head C, and the foot D, and in the sides of the said partition E and on the inner faces of the sides B and B′ are formed vertical grooves for the reception of the ends of transverse partitions F to divide the body, say, into four compartments, as indicated in full and dotted lines in Fig. 1. Now by removing any one of the partitions F the corresponding side of the body forms a large compartment extending from the head to the foot and from one side to the fixed longitudinal partition E, so that underwear and like goods of larger sizes can be readily displayed in the said compartment, while the compartments adjacent to this large compartment are somewhat smaller for displaying, say, hosiery or the like. If desired, however, both partitions F may be removed to provide two large compartments for displaying large goods, as above mentioned.

The sides B and B′ and the fixed partition E are provided with supports G for supporting false bottoms H in a manner more fully described in the Letters Patent of the United States No. 731,964, granted to me June 23, 1903, so that further description of this particular construction and the use thereof is not deemed necessary.

The head C of the body is extended a considerable distance above the sides B and B′ and the longitudinal partition E, as plainly illustrated in the drawings, and in the extended portion of the head and at one side thereof are formed upper and lower chambers I and I′ for containing tickets J to give the name of the goods, price thereof, the weight, or other legends pertaining to the goods displayed in the compartment below, and the said chambers I are formed with entrance-slits I^2, leading from the chambers to the top of the head, so that the corresponding tickets for these chambers can be inserted through the entrance-slits from the top of the head. The lowermost chambers I′ have a single entrance-slit I^3 on the outer side of the head C, as plainly illustrated in Fig. 2, so that the corresponding tickets can be shoved in through the said entrance-slit one after the other, it being understood, however, that for each ticket a front opening is provided, somewhat less in size than the corresponding chamber, so as to display from the front only the particular legend printed or otherwise provided for on the ticket. The bottom of the entrance-slit I^3 is

somewhat above the bottom of the slit I′ to form an abutment for the outer end of the ticket to prevent the latter from sliding out of the slit accidentally. When it is desired to remove a ticket from the lowermost chamber I′, it is necessary for the operator to lift the outer end sufficiently to pass the ticket over the abutment and through the slit I^3 to the outside. As illustrated in Fig. 2, the middle ticket in the lower chamber I′ may be dropped in through the middle upper chamber I, an entrance-slit I^4 being for this purpose provided between the chamber I′ and the middle upper chamber I. In this case it is necessary that the lower middle ticket J be somewhat less in width than the upper middle ticket, so as to leave a bottom support for the upper middle ticket when forming the entrance-slit I^4. In the other side of the head C chambers I^5 and I^6 for receiving tickets J′ are formed in the manner of the middle chambers I and I′, as above described—that is, the chamber I^5 is somewhat wider than the chamber I^6 and has its entrance-slit I^7 leading to the top of the head C, while the entrance-slit I^8 of the chamber I^6 leads into the bottom of the chamber I^5, so as to permit of sliding the lower ticket J′ into position in the chamber I^6 by way of the chamber I^5 and then placing the upper ticket J′ through the slit I^7 into the chamber I^5.

In order to make the chambers in the manner described, I prefer to construct the head, or rather the upper portion thereof, of three sections, as plainly indicated in Figs. 3 to 7, inclusive, the back section C′ being solid, the middle section C^2 forming the side walls for the compartments, and the front section C^3 having the openings leading to the chambers, so as to display the names printed on the tickets J and J′ to parties viewing the display-tray from the front.

From the upper end of the head C extends rearwardly a horizontally-disposed shelf K, resting on suitable brackets K′, attached to the back of the head C. This shelf K is very convenient for the salesman to use as a writing-desk in making out sales-slips and the like on selling the goods from the display-tray.

From the foregoing it will be seen that the chambers for receiving the tickets are arranged within the head—that is, between the front and rear faces thereof—so as to form no undesirable and unsightly pockets or projections at the front face of the head, and, furthermore, ready access is had by way of the entrance-slits to the said chambers to allow of placing the tickets in position or to permit of removing the tickets from the chambers whenever the goods are changed or different legends are desired to be displayed at the head of the corresponding compartments.

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

1. A display-tray provided with a head having a ticket-receiving chamber arranged between the front and rear faces of the head, the chamber being provided in its front wall with an opening for the display of the ticket, the chamber also having a slit leading to an edge of the head, for the insertion of the ticket, the bottom of the slit extending somewhat above the bottom of the chamber, to form a retaining-abutment for the ticket, as set forth.

2. A display-tray provided with a compartment-body having a head extended above the said body, and ticket-receiving chambers in the said head, one above the other and extending between the front and rear faces of the head, the chambers having front openings and the upper chamber having an entrance-slit leading to the top of the head, and the lower chamber having an entrance-slit leading to the side of the head, as set forth.

3. A display-tray provided with a compartment-body having a head extended above the said body, and ticket-receiving chambers in the said head, between the front and rear faces thereof, the chambers having front openings and being located one above the other, the upper chamber having an entrance-slit leading to the top of the head and the lower chamber having an entrance-slit leading to the bottom of the upper chamber, as set forth.

4. A display-tray provided with a compartment-body having a head extended above the said body, and ticket-receiving chambers in the said head, between the front and rear faces thereof, the chambers having front openings and being located one above the other, the upper chamber having an entrance-slit leading to the top of the head and the lower chamber having an entrance-slit leading to the bottom of the upper chamber, and the said entrance-slit of the lower chamber being less in length than the upper chamber, as set forth.

5. A display-tray having a head projecting above the sides of the tray and formed of a solid back section, an apertured front section, and an intermediate section spacing the back and front sections and forming therewith ticket-receiving chambers arranged one above the other, the upper chambers having an entrance-slit leading from the top of the head and the lower chambers, an entrance-slit leading from the side of said head, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES HENRY SMITH.

Witnesses:
THEO. G. HOSTER,
EVERARD B. MARSHALL.