No. 645,504. Patented Mar. 13, 1900.

F. L. DAGGETT.

CONFECTIONERY DISPLAY AND DISPENSING CASE.

(Application filed May 11, 1899.)

(No Model.) 2 Sheets—Sheet 1.

FIG. 1.

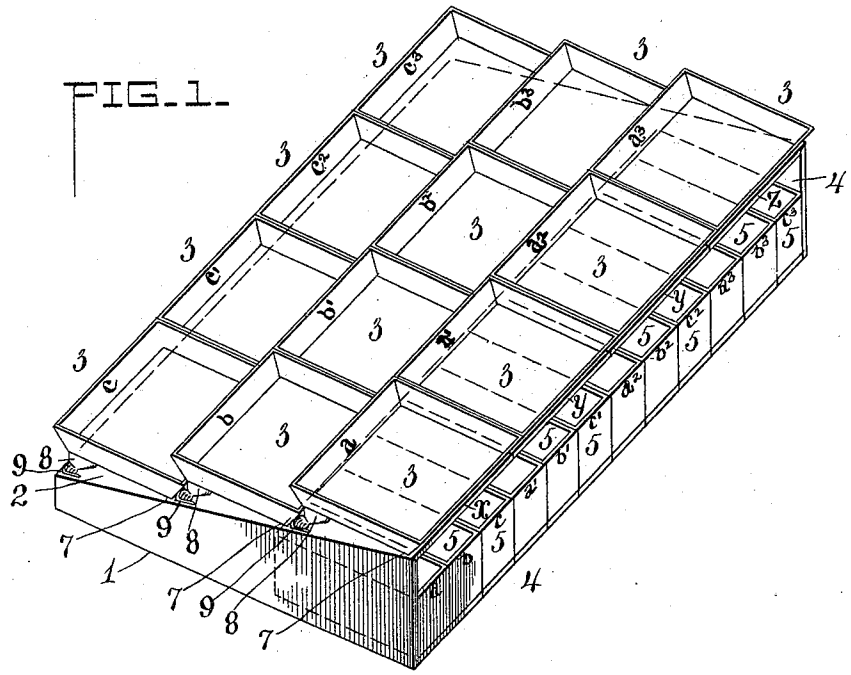
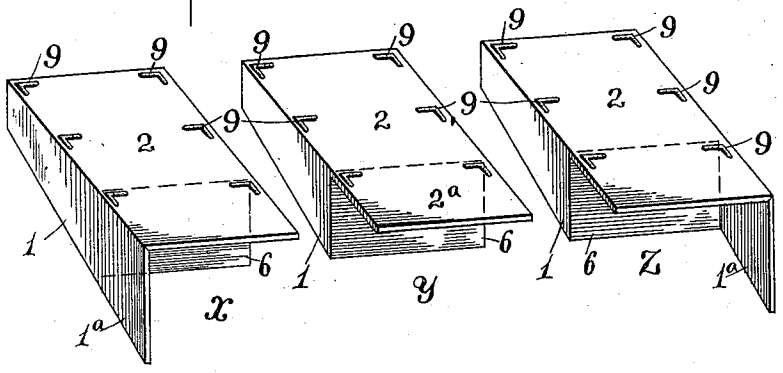


FIG. 2.



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FIG. 3.

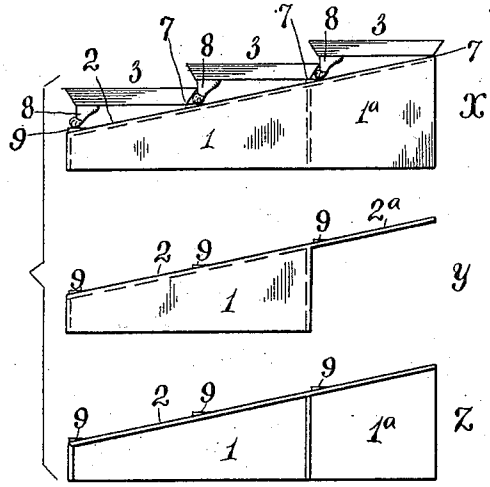


FIG. 3a.

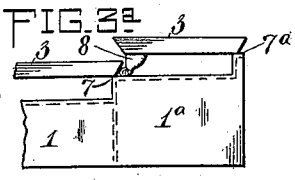


FIG. 4.

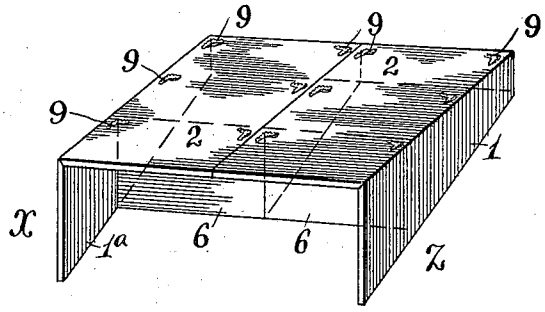
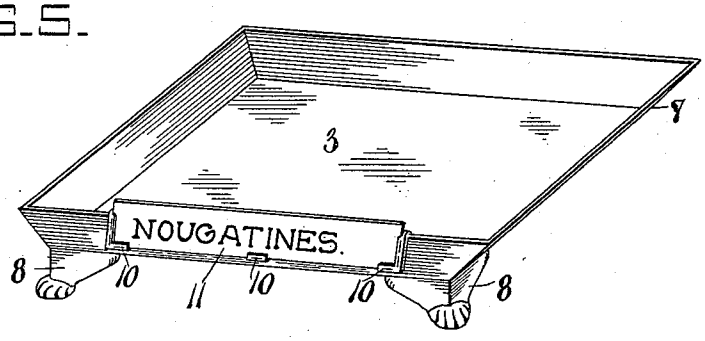


FIG. 5.



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UNITED STATES PATENT OFFICE.

FRED L. DAGGETT, OF SOMERVILLE, MASSACHUSETTS.

CONFECTIONERY DISPLAY AND DISPENSING CASE.

SPECIFICATION forming part of Letters Patent No. 645,504, dated March 13, 1900.

Application filed May 11, 1899. Serial No. 716,459. (No model.)

To all whom it may concern:

Be it known that I, FRED L. DAGGETT, a citizen of the United States, and a resident of Somerville, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Confectionery Display and Dispensing Cases, of which the following is a specification.

My invention relates to cases for displaying and dispensing small wares, such as confectionery and the like, and which comprise a suitable base upon which the different varieties may be held in advantageous position for inspection, while within or beneath the base are located receptacles corresponding in number and in their contents to the number and contents of the display-receptacles and from which the articles may be taken or dispensed in selling or for filling up the display-receptacles if the sale is made from the latter.

The object of my invention is to provide such a case of more durable construction and more convenient for use than those heretofore constructed and employed and to provide for assembling any given number of bases with display-trays and dispensing-receptacles in groups.

My invention consists in certain novel features of construction of parts and combinations of features, to be hereinafter particularly pointed out in the claims, the same being first fully described with reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a group of four made up of the three types of bases, together with the display-trays and dispensing-receptacles, which together make up a display and dispensing case embodying the features of my invention. Fig. 2 is a perspective view showing the three types of bases segregated. Fig. 3 is a view of the same in side elevation. Fig. 3ª is a fragmentary view representing another form of base in which the upper surface declines from back to front by steps instead of by a plane incline. Fig. 4 is a perspective view illustrating the use of the two end sections of the base in making up a base of small dimensions. Fig. 5 is a perspective view of the peculiarly-constructed dispensing-tray adapted for use with my invention.

My improved case comprises a suitable base 1, made with an inclined top 2, having a clear upper surface which presents the display-receptacles in advantageous position and upon which are arranged any desired number of display-trays 3 of peculiar construction, to be hereinafter described, said base also having an open back 4, substantially as shown. The open back 4 is provided for the purpose of receiving any desired number of dispensing-receptacles 5, preferably corresponding in number to the trays in which the goods are displayed and preferably fitting within the open back in order to be obscured thereby and to avoid taking up space outside of the base. The base is provided at its open back with end walls 1ª, which confine the receptacles 5.

One object of my invention is to so construct the base that it may be made of any desired length and in sections without having the rear opening divided up by vertical walls. To accomplish this purpose, I build up the base of sections varying in construction according to the position which the section is to assume in the base.

Any desired length of base having the peculiarities described may be built up from three types of base-sections represented by the sections X, Y, and Z, X and Z being the two end sections and Y being a type of intermediate section, of which last named there may be any desired number, so that the length of the base may be extended indefinitely at will. As shown in Figs. 2, 3, and 4, each of the sections has side walls 1 running from the lowest or front side toward the back and there intersected by a transverse partition or wall 6, located at such point as will be determined by the size of the dispensing-receptacles to be accommodated in the open back. The top or inclined portions 2 of the sections extend from front to rear in all the types; but only the end sections X and Z have the side walls 1ª extending to the rear. In each of the intermediate sections there is an overlapping top extension 2ª, extending in rear of the support. An advantage incident to this construction of base is that it admits of extending a base at will without intervening or dividing walls in the open space left for the dispensing-receptacles, and it permits the use of the base in many convenient places

where a partitioned back space would be inaccessible by reason of the construction of the shelving or location of uprights in store-fittings.

With my improved construction of base all of the dispensing-receptacles are within reach either directly from the rear or to either side of the receptacle.

The specially-constructed display-tray which I employ in connection with an inclined base or support will be understood upon reference to Figs. 1 and 5. It consists of a tray, preferably of shallow dimensions, constructed to rest directly upon the declining top 2 at 7 and provided at its two front corners with supporting-legs 8, which elevate the front edge sufficiently above the inclined surface at that point to bring the tray substantially horizontal. Moreover, such a construction of tray admits of the use of a number of series of trays, which by reason of their peculiar construction and without any special construction of base other than a mere inclined plane present a stepped appearance and effect a tasty and attractive display of the goods. Moreover, the trays are supported entirely above the sides of the base, and this, together with the use of the corner-feet, presents an open appearance and adds to the attractiveness of the display, while supporting the trays at their front edges without interfering with the rear edge of the next lower tray. The base is provided at suitable points with supporting foot-rests 9, engaging the legs 8 in two directions, and thus effectually preventing displacement of the tray either forwardly or laterally. The trays are further provided with label-holders 10, preferably projecting integrally from their front edges to hold a label 11. These label-holders are of two constructions, the intermediate holders 10 being of plain construction for affording vertical support to the label, while the end holders engage the label both longitudinally and vertically and prevent its displacement.

Obviously it would not be departing from the spirit of my invention if instead of having an inclined top the base should be constructed with a stepped top, as suggested in Fig. 3ª, and the trays were made to rest each with its rear edge upon the front of one step and with its legs upon the front of the next lower step. This would amount to no more than cutting away intermediate portions of the base which perform no function. My invention is therefore not limited to a plane inclined base, but consists in the combination of the peculiar form of trays with a base having an upper surface declining in height (either by a continuous plane or by steps) from back to front. In either case the sides conform to the top and the trays are supported wholly above the top.

There are several new results accomplished in connection with my improved construction of the top and trays. The top being flush with the upper edges of the walls, a clear unobstructed surface is obtained, so that the trays are supported wholly above the walls of the base, as heretofore stated, and directly over the top independently of each other. This facilitates the handling of the trays, as it enables the trays to be removed and replaced without the hands extending or overlapping the goods in the trays, which is in accordance with good manners, as in dealing out goods the hands should be kept free thereof as far as possible. As the trays in my construction are supported in approximately-horizontal position in a series of horizontal steps and directly on the clear surface, any tray can be removed and replaced singly. The trays being supported out of contact with the surface of the top at the front only provides a free or open accessible space beneath, so that the bottom of the trays does not come in contact with the support except at the rear edge, and this to only a slight extent.

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

1. In a confectionery-case of substantially the character described, a base having an open back made up of sections with top and outer side walls and suitable supports for the inner sides of the top terminating short of the rear of the base, so that the rear openings in the sections will be uninterrupted by a partition when the sections are brought together; substantially as explained.

2. In a confectionery-case of substantially the character described, a base made up of sections each having a top and side walls supporting said top; the inner or adjacent side walls of the sections being terminated short of the back at the base, for the purpose set forth.

3. In a confectionery-case, a base made up of sections, each having top supporting-surfaces and sides supporting said tops, the inner supporting side walls of the end sections and both supporting side walls of the intermediate section or sections being terminated short of the rear of the base and thereby providing a continuous open space at the back of the base; substantially as explained.

4. In a confectionery-case, a base made up of sections, each having a top supporting-surface, side walls supporting said top surface, transverse walls 6 located at points between the front and back of the base; all of the side walls excepting those forming the end walls of the base being made to terminate at the transverse walls 6, for the purpose explained.

5. A confectionery-case comprising a base having a supporting-top flush with the upper edges of the walls thereof and providing a clear unobstructed surface, a series of trays having front legs and supported in approximately-horizontal steps independently of each other directly on the said top at their rear edges and at their front edges by the said

legs, whereby a free and open accessible space is provided beneath each of the trays to facilitate the proper handling of the trays; and means for holding the legs in place and for preventing the displacement of the trays, substantially as described.

6. A confectionery-case comprising a base having a supporting-top flush with the upper edges of the walls thereof and providing a clear unobstructed surface, foot-rests secured to the top, and a series of trays having front legs and supported in approximately-horizontal steps, independently of each other, directly on the said top at their rear edges and at their front edges by the said legs bearing against the foot-rests; whereby a free and open accessible space is provided beneath each of the trays to facilitate the handling of the trays; substantially as described.

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