

July 27, 1926.

1,593,602

R. SCHARPHUIS

ICE CREAM CONE HOLDER

Filed May 26, 1925

Fig. 1.

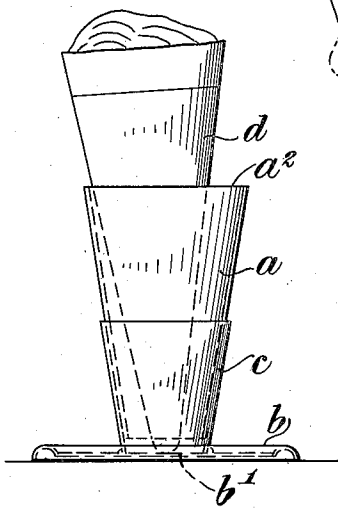


Fig. 2.

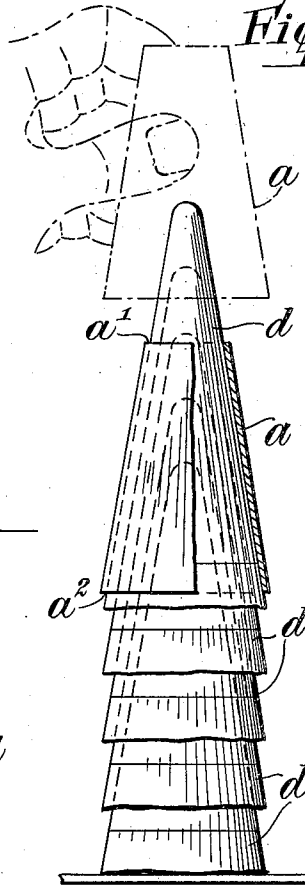


Fig. 3.

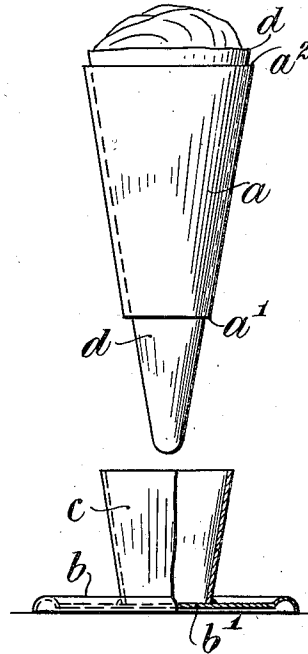


Fig. 4.

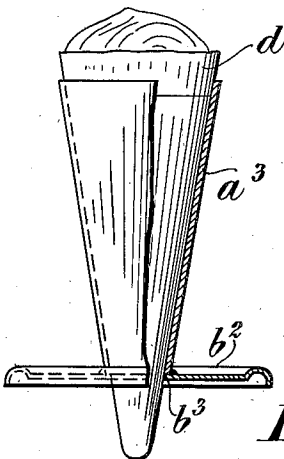


Fig. 5.

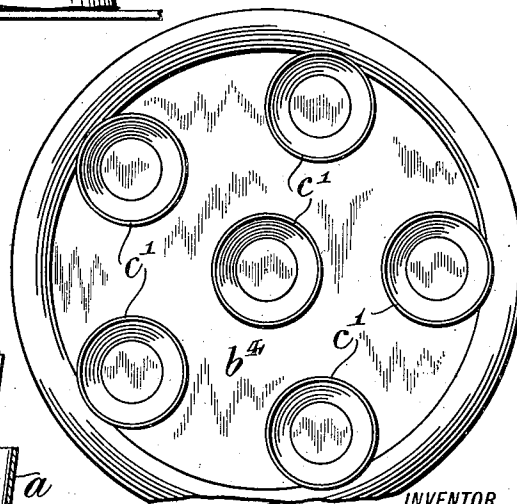
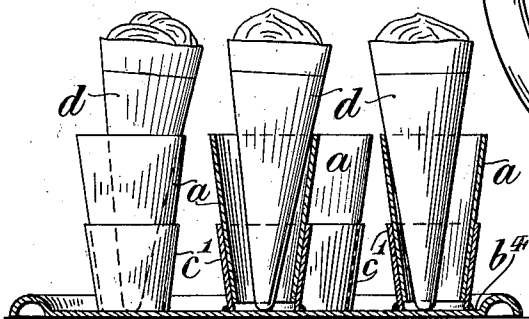


Fig. 6.



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UNITED STATES PATENT OFFICE.

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ICE-CREAM-CONE HOLDER.

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The object of this invention is to provide a holder for the universally known ice cream cone of commerce which shall enable the ice cream merchant to take the empty cone from the stack, fill it with ice cream, and set it before the customer without touching the cone with his hand, while the customer can grasp the cone directly and convey it to his mouth without lifting the holder from the counter or table or tray on which it is set before him. The holder comprises a conical receiver which may or may not be formed on the same angle as the ice cream cone but conforms thereto to sufficiently permit it to grasp the cone lightly, has a supporting base, which may or may not be separable from the receiver, is open at the bottom or smaller end as well as at the top, and is shorter than the cone and truncated at such a plane that the cone will protrude through the open smaller end so that when the holder is placed on the counter or table or tray, the cone will be freed from the receiver so that it can be grasped by the customer and lifted without raising the receiver. The invention will be explained more fully hereinafter with reference to the accompanying drawing in which an embodiment of the invention is illustrated and in which:

Figure 1 is a view in elevation showing a single holder with its base and the cone raised therefrom.

Figure 2 is a view in elevation showing a stack of cones inverted with the receiver partly in section, and, in broken lines, the receiver about to be applied to a stack of cones.

Figure 3 shows a cone and receiver in elevation about to be applied to a base which is shown partly in section.

Figure 4 is a view in elevation, with the receiver and the base partly in section, showing a cone in place in a holder in which the receiver and the base are formed together.

Figure 5 is a top view of a tray with a plurality of holders secured thereon, and.

Figure 6 is a view of the same in sectional elevation, with cones in place in the holders.

As shown in Figures 1 and 3, the improved holder comprises a conical receiver a and a base b which is formed with a socket c . The receiver a is a truncated cone which has an axial length shorter than the ice cream cone d , is of such angular formation as to conform substantially, although not necessarily to make contact at all points, with the

interior of the receiver a , when the two are brought together, and is open at its smaller end a^1 , as well as at its larger end a^2 , so as to permit the apex of the cone d to extend through and beyond the smaller end while the upper or larger end of the cone extends beyond the larger end a^2 of the receiver.

As is well understood, the cones d , as delivered to the ice cream vendor, are nested or stacked, as shown in Figure 2. When the stack is inverted and rests upon the counter or box bottom, and a cone is to be withdrawn, filled with ice cream, and delivered to the customer, the receiver a is inverted over the stack, as shown in Figure 2, and is pressed downward lightly upon the topmost cone which it grasps gently. With the fingers of one hand of the vendor still in contact only with the receiver a , it is then lifted from the stack, carrying with it the topmost cone, and is then turned to upright position when the cone is filled with ice cream, as indicated in Figure 3. It is then, in this embodiment of the invention, applied to the base b with its sustaining socket c and as the apex of the cone comes in contact with the bottom b^1 of the base, the cone is pushed upward and freed from the receiver a , as shown in Figure 1, so that it can be grasped readily by the customer.

Although for convenience in handling it may be preferable to make the receiver a separate from the base b , nevertheless, as shown in Figure 4, the receiver a^3 may be formed with the base b^2 , the bottom of which, in this instance, is formed with an opening b^3 through which the apex of the cone b may protrude when the holder is applied to the topmost cone of the stack and, when the holder is set upon the table or counter or tray, the apex of the cone will contact with the top of the counter or table or tray and the cone be raised thereby in the receiver in position to be grasped and lifted by the customer as before.

In the embodiment of the invention shown in Figures 5 and 6, the base b^4 is shown as a tray to which are secured several sockets c^1 , each of which may support a receiver a , formed as described with reference to Figures 1, 2 and 3. In the use of this embodiment of the invention each receiver is applied to the topmost cone of the stack, as already described, is removed so that the cone taken with it may be filled, and is applied to one of the sockets c^1 on the tray so

that the ice cream cones and holders can be presented to several customers from the single tray.

I claim as my invention:

- 5 1. An ice cream cone holder comprising in combination a tray, the said tray having a substantially flat base and an upstanding truncated conical member forming with the base, a socket thereon, and a truncated receiver fitting snugly in said socket and projecting upwardly therefrom, the said re-

ceiver being of a size and shape to closely embrace the upper portion of a cone.

2. In an ice cream cone holder, a base, and a truncated open ended receiver associated therewith of a size and shape to closely embrace the upper portion of a cone, whereby the cone will be loosened in the receiver when the latter is placed upon a serving surface.

This specification signed this 18th day of May A. D. 1925.

ROLF SCHARPHUIS.