

(Model.)

J. KIRSTEN.

CONFECTIONER'S ORNAMENTERING TUBE.

No. 299,228.

Patented May 27, 1884.

Fig. 1.

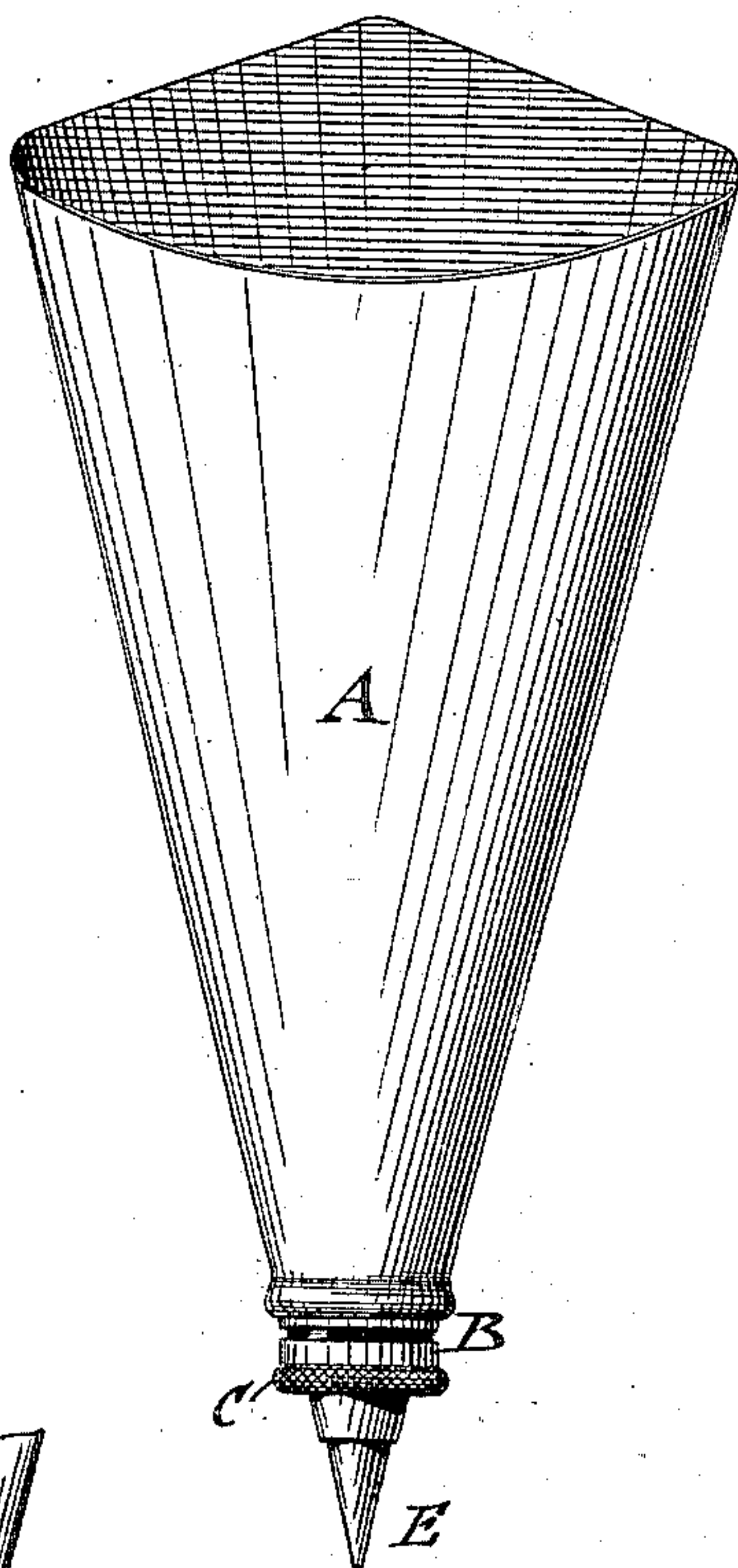


Fig. 2.

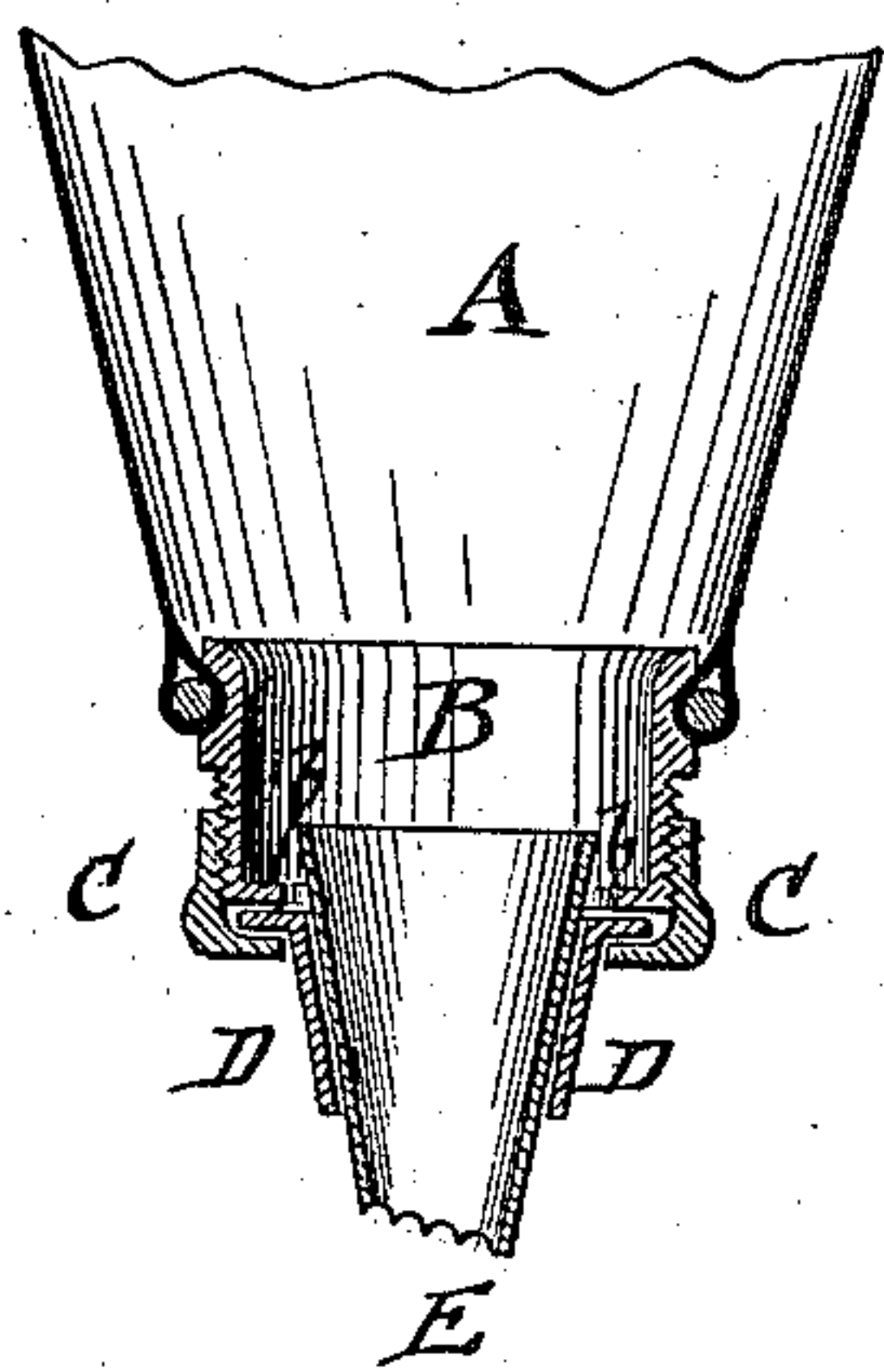


Fig. 3.

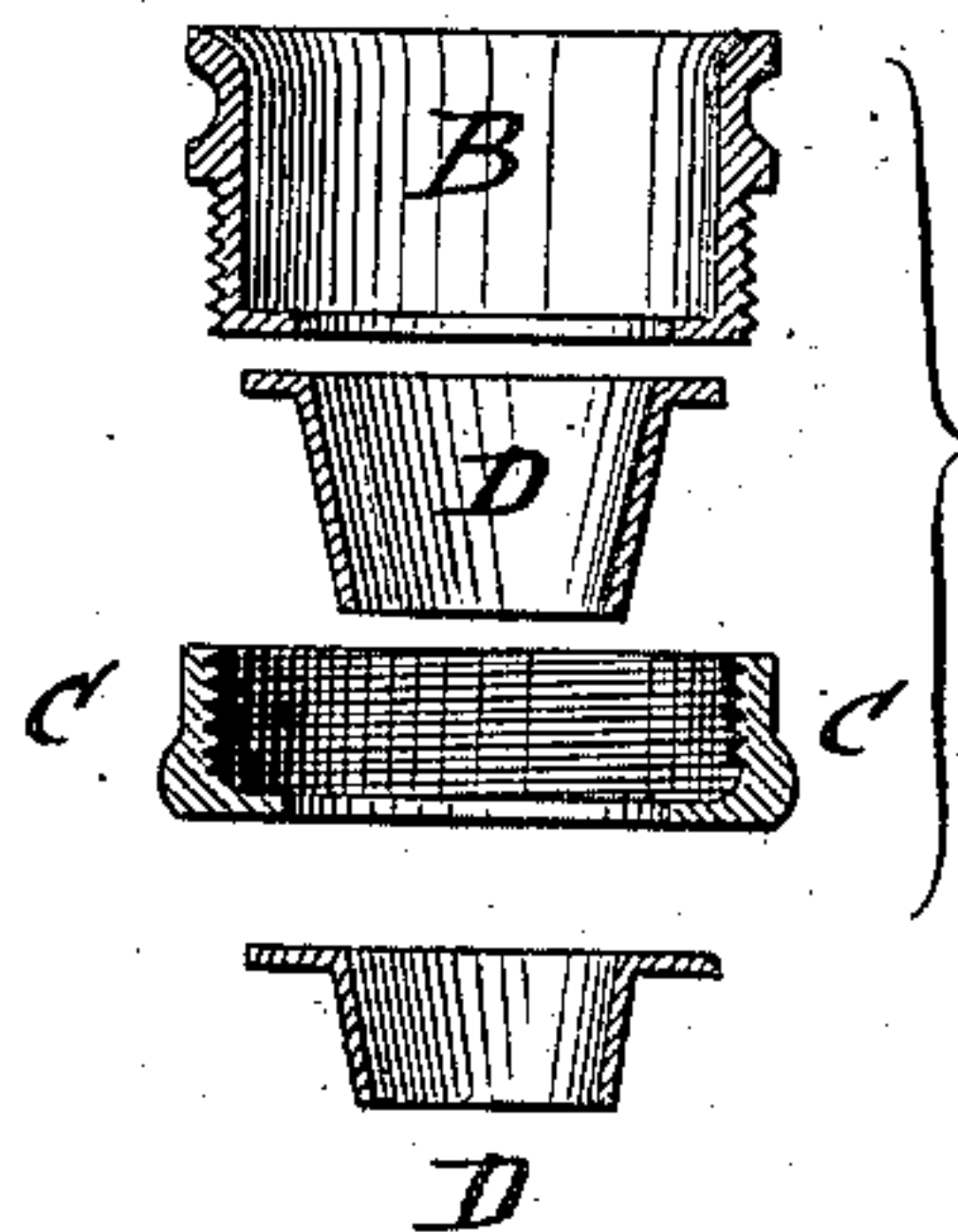
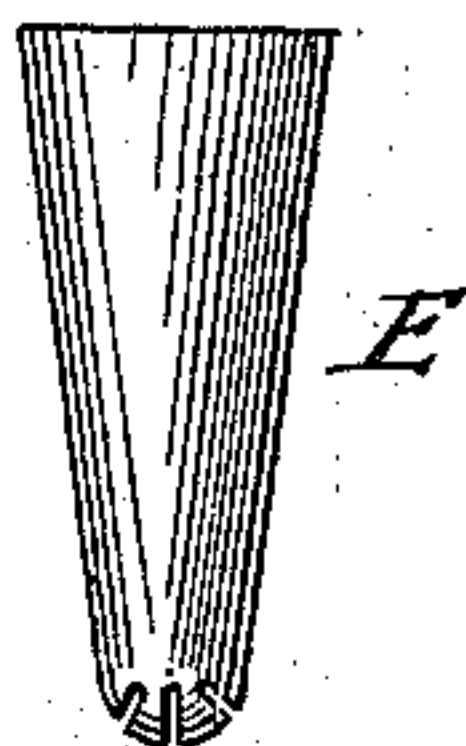
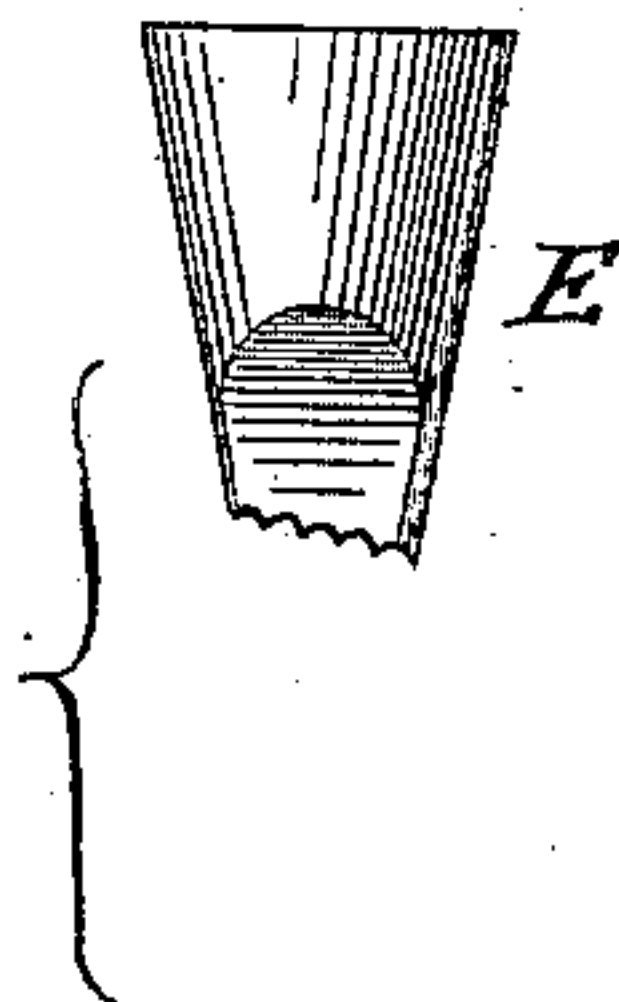


Fig. 4.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JULIUS KIRSTEN, OF NEW YORK, N. Y.

## CONFECTIONER'S ORNAMENTING-TUBE.

SPECIFICATION forming part of Letters Patent No. 299,228, dated May 27, 1884.

Application filed March 3, 1884. (Model.)

*To all whom it may concern:*

Be it known that I, JULIUS KIRSTEN, of the city, county, and State of New York, have invented certain new and useful Improvements in Confectioners' Ornamenting-Tubes, of which the following is a specification.

This invention has reference to an improved ornamenting-tube for confectioners, by the use of which considerable time and material are saved in ornamenting articles of confectionery.

Heretofore confectioners used funnels made of paper in connection with conically-tapering metal discharge-tubes, around which the paper funnels were wrapped. These paper funnels were filled with a mixture of powder-sugar and beaten white of egg, the funnel being held in the hand and the ornamentation made by conducting the end of the tube over the article to be ornamented, according to the design to be produced. For each different profile to be made a separate tube and funnel had to be used, which required a large number of tubes and a considerable amount of paper, which was thrown away after use.

This invention is designed to dispense with the paper funnels and provide means by which the large number of metal tubes now in use can be used quickly and conveniently with one common funnel of larger size and more durable material.

The invention consists of a funnel made of rubber cloth or other suitable water-proof material, which is applied tightly at its lower end to a tubular socket having a flange at its lower end, between which and the flanged detachable collar a conically-tapering flanged socket is retained, which socket serves for supporting different sizes of ornamenting-tubes.

In the accompanying drawings, Figure 1 represents a side elevation of my improved confectioner's ornamenting-tube. Fig. 2 is a detail vertical transverse section of the lower end of the same on a larger scale. Fig. 3 is a vertical transverse section showing the different parts that form the socket for the tubes detached from each other; and Fig. 4 represents two different metallic ornamenting-tubes used by confectioners.

Similar letters of reference indicate the same parts throughout the several views.

In the drawings, A represents a funnel or re-

ceiver, of rubbercloth or other suitable water-proof material. This funnel is made of a sufficient size to take up a large quantity of a suitably-colored mixture of sugar and white of egg, which is used for ornamenting the different articles of confections, cakes, &c. The lower end of the funnel-shaped receiver A is applied, by means of an elastic cord, *a*, or in other suitable manner, to the annularly grooved, ribbed, or threaded upper end of a socket, B, which is made of suitable sheet or cast metal, as found most convenient. The tubular socket B is open at the lower part, and provided with an exterior screw-thread for screwing thereon a flanged collar, C, between which and an inwardly-projecting flange, *b*, of the socket B a flanged conically-tapering and interchangeable socket, D, of sheet metal, is supported, as shown in Fig. 2. The flanged sockets D are made of different diameter, so as to support the different sizes of metallic ornamenting-tubes E used by confectioners. Whenever a different profile of an ornamentation is required, the tube corresponding to said profile is inserted in the socket D by simply unscrewing the collar C from the socket B. The flexible receiver A is in the meantime closed tightly at its lower end above the socket B by the fingers, so that none or but little of the ornamenting mixture can escape therefrom. The required tube is then quickly inserted into the collar C, and the same replaced on the socket B, whereby a considerable gain of time in ornamenting confectionery is obtained.

An ornamenting-tube of this construction can be used by confectioners in place of the paper funnels, the entire set of discharging-tubes E used heretofore with the same being used in connection with my improved device, so that they can be utilized until entirely worn out.

I am aware that a device for ornamenting cake with icing, consisting of a flexible bag or receptacle, a rigid feeding-spout, and a detachable tube of any required size and form to suit a desired design, has been used heretofore, and I therefore do not claim this feature broadly.

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

1. A confectioner's ornamenting-tube con-

sisting of a flexible water-proof funnel or receiver, A, a tubular socket, B, applied to the lower end of the receiver A, a detachable collar, C, and a flanged and conically-tapering socket, D, retained between flanges of the socket B and collar C, substantially as set forth.

2. The combination of a funnel or receiver, A, a socket, B, having a flange, *b*, at its lower end, means to attach the socket to the lower end of the receiver, a flanged detachable col-

lar, C, applied to the socket B, a flanged conically-tapering socket, D, and an interchangeable ornamenting-tube, E, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

JULIUS KIRSTEN.

Witnesses:

PAUL GOEPEL,  
SIDNEY MANN.