

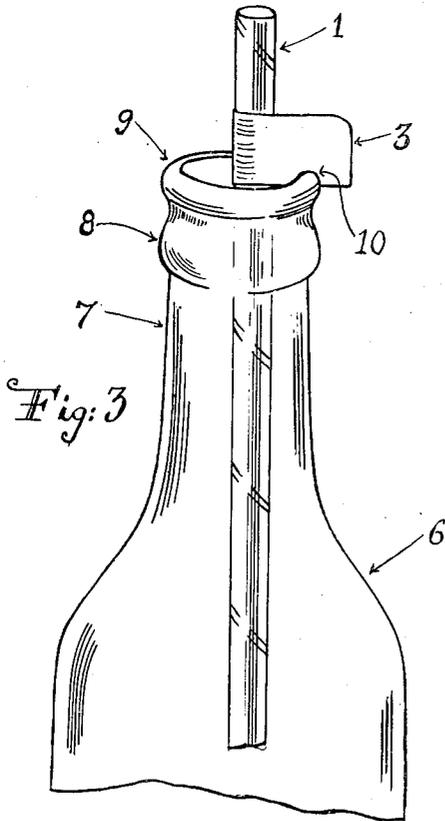
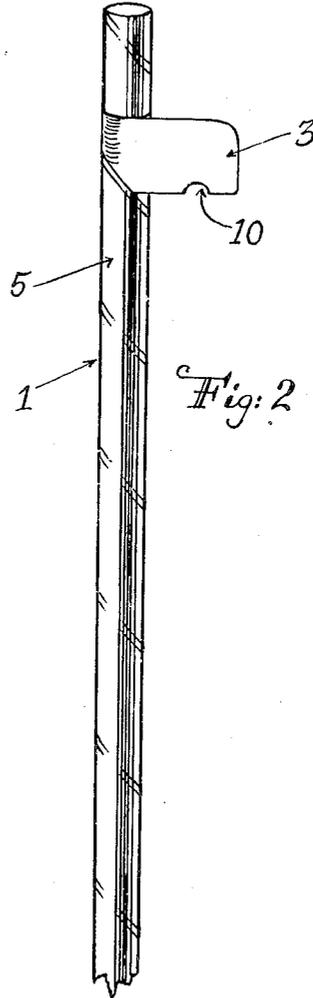
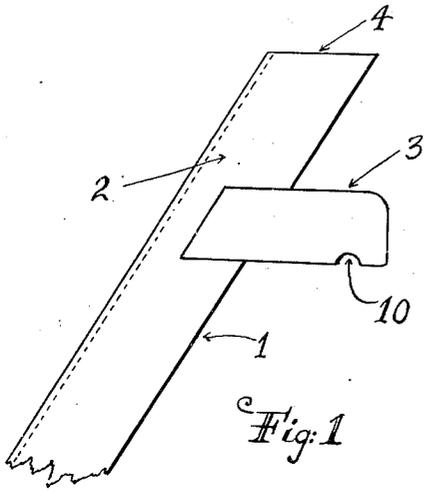
Sept. 14, 1954

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2,689,149

STRAW WITH ARRESTING ATTACHMENT

Filed April 15, 1953



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2,689,149

STRAW WITH ARRESTING ATTACHMENT

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Application April 15, 1953, Serial No. 348,893

1 Claim. (Cl. 299—17)

1

My invention is an improvement in drinking tubes for use with bottles and other containers.

The principal object of the invention is to provide a drinking tube which will not slip down into a bottle below the mouth thereof so as to be out of reach; and which, further, can be handled in a perfectly sanitary manner.

The nature of the invention is made clear in the following description and the novel features are pointed out in the claims. But this disclosure is explanatory only; and while the drawings illustrate a preferred embodiment of the invention, variations of structure in minor respects can be adopted without departure from the general design in which the invention resides.

On the drawings

Figure 1 shows part of the strip for making tube.

Figure 2 shows the tube completed.

Figure 3 shows the tube in combination with a bottle.

The idea of the invention is well adapted for incorporation in drinking tubes made of spirally rolled strips of paper or other sheet material as indicated at 2. When the strip is wound into helical turns, a small piece of paper 3 is laid on the strip and gripped between the edges of two adjacent spiral turns 5 of the strip 2. Adhesive may be employed if necessary. The position of the piece 3 is not far from one end, and this piece has a notch 10 in one edge. The piece can be rolled or folded against the finished tube 1, and the entire article can be enclosed in a cover if desired to protect till needed. The cover, not shown, can easily be pulled off. The ends of the strip 2 are of course bevelled, so that the ends of the finished tube 1 will be properly formed.

In practice, the user holds the end of the tube 1 with the piece 3 uppermost and inserts the other end of the tube 1 into the bottle. The

2

piece 3 is first unrolled so that it projects laterally from the tube 1. This piece will be an inch or two from the upper end of the tube and serves as a stop to rest on the ring of the mouth of the bottle 7 or other container, so that it will not slip down below the mouth. It also serves to indicate which inner end is to be dipped into the beverage, so that the user may avoid touching the end to be immersed, and the other end as well, because when the cover is unrolled the piece 3 indicates how the tube 1 can be handled without contact except at the piece 3 and its point of connection with the tube 1. The stop thus serves a sanitary purpose also, and enables the user to handle the tube so as to preserve all its original cleanness and avoid touching it where it enters the liquid or is put into the mouth.

Having described my invention, what I believe to be new is:

A drinking tube having a flexible laterally extending projection to be rolled or folded till the tube is needed for use, said projection having a notch in one side to engage the rim of the mouth of a bottle into which the tube is inserted; said tube comprising a spiral strip wound into helical turns, said projection having its inner end gripped between the overlapping edges of two adjacent turns of said strip; the strip being in diagonal position with respect to said turns and extending laterally outward from the body of the tube.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
1,813,285	Galteschky	July 7, 1931
2,094,268	Friedman	Sept. 28, 1937
2,370,931	Bogin	Mar. 6, 1945
2,646,311	Jones	July 21, 1953