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SIPPING STRAW
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2,531,855

Fig. 2

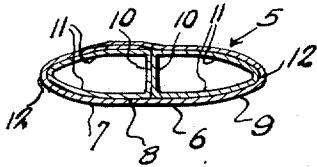


Fig. 1

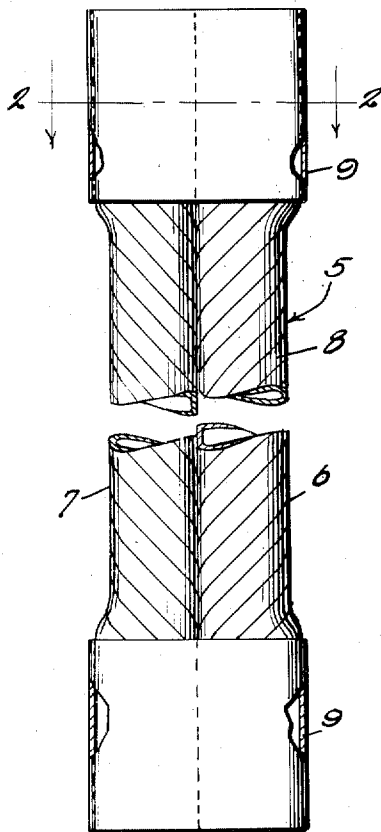
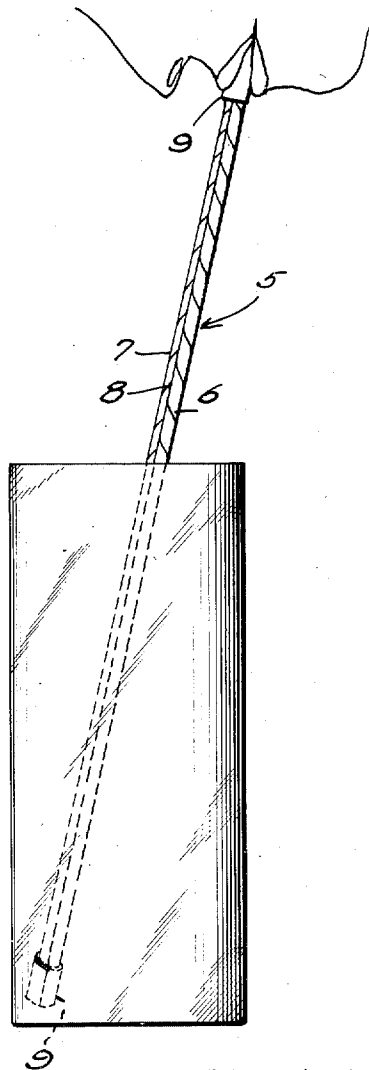


Fig. 3



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UNITED STATES PATENT OFFICE

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SIPPING STRAW

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4 Claims. (Cl. 299-17)

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This invention relates to new and useful improvements and structural refinements in sipping or drinking straws, and the principal object of the invention is to provide a straw of the character herein described, which is of a reinforced construction, so as to minimize the possibility of its becoming bent, broken, or otherwise mutilated while in use.

A further object of the invention is to provide a straw which is particularly adapted to fit the mouth of the user, thereby preventing the conventionally experienced sucking of air into the mouth around the edges of the straw.

Another object of the invention is to provide a sipping straw which is simple in construction, pleasing in appearance, and which will readily lend itself to economical manufacture.

An additional object of the invention is to provide a sipping straw which is otherwise well adapted for the purpose for which it is intended.

With the above more important objects in view, and such other objects as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is an elevational view, partially broken away, of the invention.

Figure 2 is a cross sectional view, taken substantially in the plane of the line 2-2 in Figure 1, and

Figure 3 is an elevational view, showing the invention in use.

Like characters of reference are used to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, the invention consists of a sipping straw designated generally by the reference character 5, the same embodying in its construction a pair of substantially tubular conduits 6, 7 complementarily disposed in a contacting parallel relationship and forming a flattened tubular body 8.

Means are provided for rigidly securing the conduits 6 and 7 together, the same consisting of straps of material, adhesively coated, and wrapped around the end portions of the conduits, as will be clearly apparent from the accompanying drawings.

The cross sectional configuration of the conduits 6, 7 is best illustrated in the accompanying Figure 2, wherein it will be apparent that each of the conduits is provided with a flat inner wall 10 and a pair of side walls 11, the outer edge portions of the latter converging together and

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forming relatively sharp longitudinal edges 12. The flat walls 10 of the two conduits 6 and 7 are disposed in an adjacent, contacting relation and are secured together by means of suitable adhesive.

The invention is, of course, used in the conventional manner, and it will be noted that by virtue of the particular cross section of the body 8, that is, by the flattened, convergent formation of the side walls 11 and by the provision of the relatively sharp longitudinal edges 12, the straw will fit between the lips in such manner that the conventionally experienced sucking of air into the mouth around the edges of the straw will be completely eliminated.

Furthermore, by virtue of the double thickness of walls (10), the structure of the straw will be substantially reinforced, thereby minimizing the possibility of bending, breaking, or similar mutilations, during use.

It is believed that the advantages and use of the invention will be clearly understood from the foregoing disclosure and accordingly, further description thereof at this point is considered unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention it is to be understood that minor changes in the details of construction, combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

What I claim as my invention is:

1. A sipping straw comprising a pair of tubular conduits disposed in a contacting parallel relationship forming a tubular body having outer flattened longitudinal sides and relatively sharp longitudinal edges, the contacting portions of said conduits forming a reinforcing central longitudinal partition, straps wrapped around the end portions of said tubular body and secured thereto to form enlarged mouthpieces on the extremity of the body.

2. A sipping straw comprising a pair of tubular conduits disposed in complementary abutting longitudinal relation to each other, the abutting portions of said conduits being flattened to form a reinforcing wall therebetween, the outer sides of said conduits being flattened, and means wrapped around the extremities of both said conduits for connecting the conduits as a unit.

3. A sipping straw comprising an elongated tubular body substantially elliptical in cross-section and having a reinforcing longitudinal partition centrally disposed therein separating the

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body into parallel abutting conduits, straps secured around one end portion of said body forming an enlarged mouthpiece.

4. A sipping straw comprising an elongated tubular body, said body being substantially elliptical in cross-section, a reinforcing flat partition longitudinally and centrally disposed in said body, and a member wrapped around one end portion of said body.

ADALSVINN M. LOPTSON. 10

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