

Nov. 9, 1926.

M. NORMAN

1,606,038

SPOON

Filed Sept. 12, 1925

Fig. 1

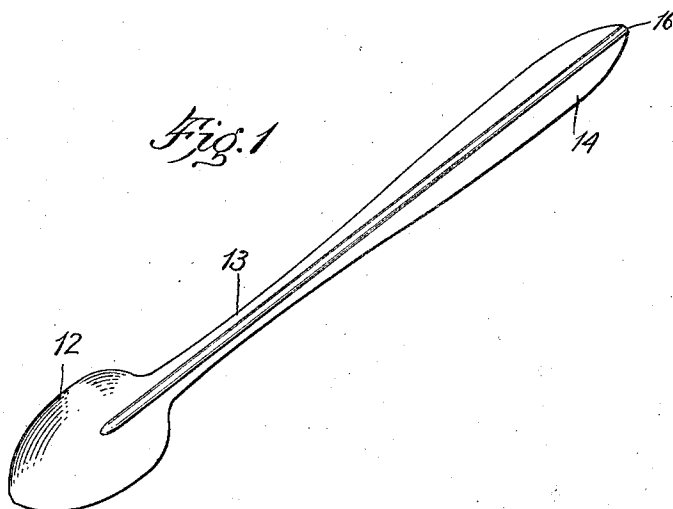


Fig. 2

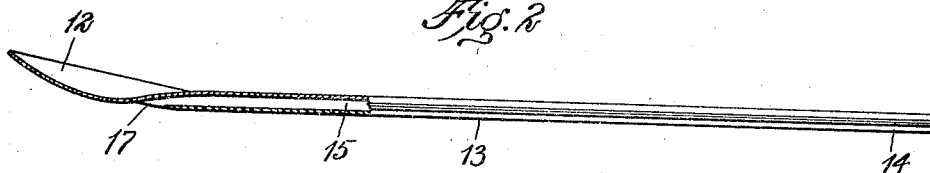


Fig. 3

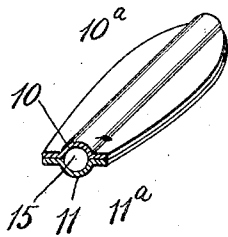


Fig. 4



Fig. 5

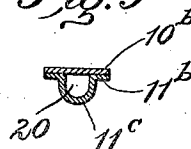


Fig. 6

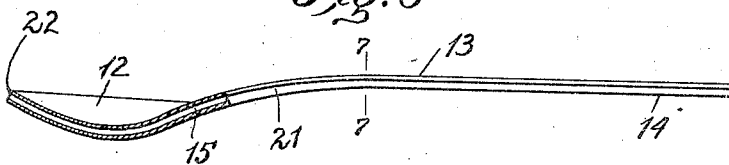
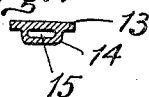


Fig. 7



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SPOON.

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This invention relates to spoons and particularly devices of this class used in serving ice cream sodas and like drinks wherein a combination of solids and liquids are employed; and the object of the invention is to provide a spoon with a tubular passage extending longitudinally of the handle portion thereof and opening into the head of the spoon and outwardly through the end of the handle portion whereby the spoon may be used for its usual purposes in dishing out ice cream and whereby the liquid of an ice cream soda may be withdrawn through the tubular passage of the spoon structure in the manner of the use of straws commonly employed in the service of ice cream soda and other liquid drinks; a further object being to provide a spoon of the class specified, which is preferably formed from pressed paper or paper board treated to permit of its use for the purposes intended whereby the spoon may be constructed at a nominal cost and rendered sanitary in use, it being understood that after the spoon has been used, the same is discarded; a further object being to so construct the tubular passage in the spoon structure as to extend to a point sufficiently low upon the head of the spoon to facilitate the removal of a liquid from a glass or other container; and with these and other objects in view, the invention consists in a device of the class and for the purpose specified which is simple in construction, efficient in use, and which is constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:

Fig. 1 is a perspective view of one form of spoon made according to my invention.

Fig. 2 is a side and sectional view of the spoon shown in Fig. 1.

Fig. 3 is a transverse sectional view through the shank of the spoon with part of the construction shown in perspective.

Fig. 4 is a cross section through the shank of a spoon showing a modification.

Fig. 5 is a view similar to Fig. 4 and showing another modification.

Fig. 6 is a side edge and section view of a

spoon and showing another modification; and,

Fig. 7 is a cross section on the line 7—7 of Fig. 6.

In serving ice cream soda and other beverages, it is common practice to employ a spoon and in addition thereto, a straw, for removing the liquid contents of the beverage from the container by suction; and the object of my invention is to provide an article in the form of a spoon which combines the two articles commonly employed, namely, a spoon and straw, whereby the device may be used for either or both purposes.

It will be understood that my improved spoon construction may be made of any desired material, and it is preferred that the spoon be constructed from paper or similar inexpensive material whereby the cost of producing the same will be very slight. In Figs. 1 to 3 inclusive, I have shown one form of construction for carrying my invention into effect, which consists in forming the spoon from two separate top and bottom sheets 10 and 11 of paper, of a consistency suitable for use in liquids for the purposes specified, said sheets being secured together by any suitable means such for example as an adhesive, and both of the sheets 10 and 11 in the figures mentioned, are fashioned to form the head 12 of the spoon, shank 13 and handle portion 14, the head 12 being concavo-convex in form as clearly seen in Fig. 2 of the drawing. Extending longitudinally of the shank and handle portion is a tubular passage 15 formed by longitudinally and outwardly pressed beads 10^a and 11^a on the separate sheets 10 and 11. The passage 15 opens outwardly through the end of the handle portion 14 as seen at 16 and through the end face of the head 12 substantially centrally thereof as seen at 17.

The shank and handle portions of the spoon are preferably shaped to give artistic appearance thereof, and while the shank and handle portion are shown straight in Figs. 1 and 2 of the drawing, the same may be curved as seen in Fig. 6 of the drawing in the usual manner of constructing spoons. It will also be apparent that the spoon may be constructed from a single body of suitable material instead of from separate parts such as the parts 10 and 11 as above described.

In Fig. 4 of the drawing, I have shown the cross section of the shank of a spoon formed from a single body of material 18 through which a bore or passage 19, similar to the passage 15 is formed, it being understood that the spoon may be formed from fibrous material, metal, glass or the like.

In Fig. 5 of the drawing, I have shown another modification which differs only from the structure shown in Figs. 1 to 3 inclusive, in that the top part 10^b equivalent to the part 10 is made flat or the bead 10^a is eliminated, while the part 11^b only is provided with a bead 11^c similar to the bead 11^a on the part 11 as seen in Fig. 3 whereby the passage 20, equivalent to the passage 15 is formed in the part 11^b only, said passage being closed in the construction shown by the part 10^b.

In Fig. 6 of the drawing, I have shown another modification wherein the shank 13 of the spoon is curved as seen at 21 instead of being straight, and in this form of construction I have also shown the tubular passage 15 extending to the tip 22 of the head 12 of the spoon instead of terminating centrally of said head as shown at 17 in Fig. 2 of the drawing.

From the foregoing, it will be apparent that my invention is not necessarily limited to the specific material employed in the construction of my improved device, nor am I necessarily limited to the manner of forming the tubular passage which extends through the shank and handle portion of the spoon, and various other changes in and modifications of the construction herein shown and described may be made within the scope of the appended claims without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A paper spoon fashioned from two substantially similar sheets having shank, handle and head portions, the shank and handle portions of the separate sheets being fashioned to form centrally and longitudinally thereof, oppositely directed beads whereby when the separate sheets are secured together to form a spoon, a passage is formed by and between the beads of the sheets, and said passage opens outwardly through the handle and head end portions of the spoon.

2. A spoon of the class described composed of two fibrous bodies fashioned to form head, shank and handle portions and between said bodies a tubular passage extending centrally and longitudinally through the shank and handle portions when said parts are secured together, and said passage opening outwardly through the handle portion and said head portion.

3. A spoon of the class described fashioned from two substantially similar sheets of material having head, shank and handle portions, said sheets being placed one upon the other and secured together, and the cross sectional form of the shank and handle portions being similar and forming when the sheets are secured together and between said sheets, a tubular passage extending longitudinally from the shank and handle portion and opening outwardly and through the handle portion and said head portion.

In testimony that I claim the foregoing as my invention I have signed my name this 10th day of Sept., 1925.

MAX NORMAN.