

M. GLUCK.

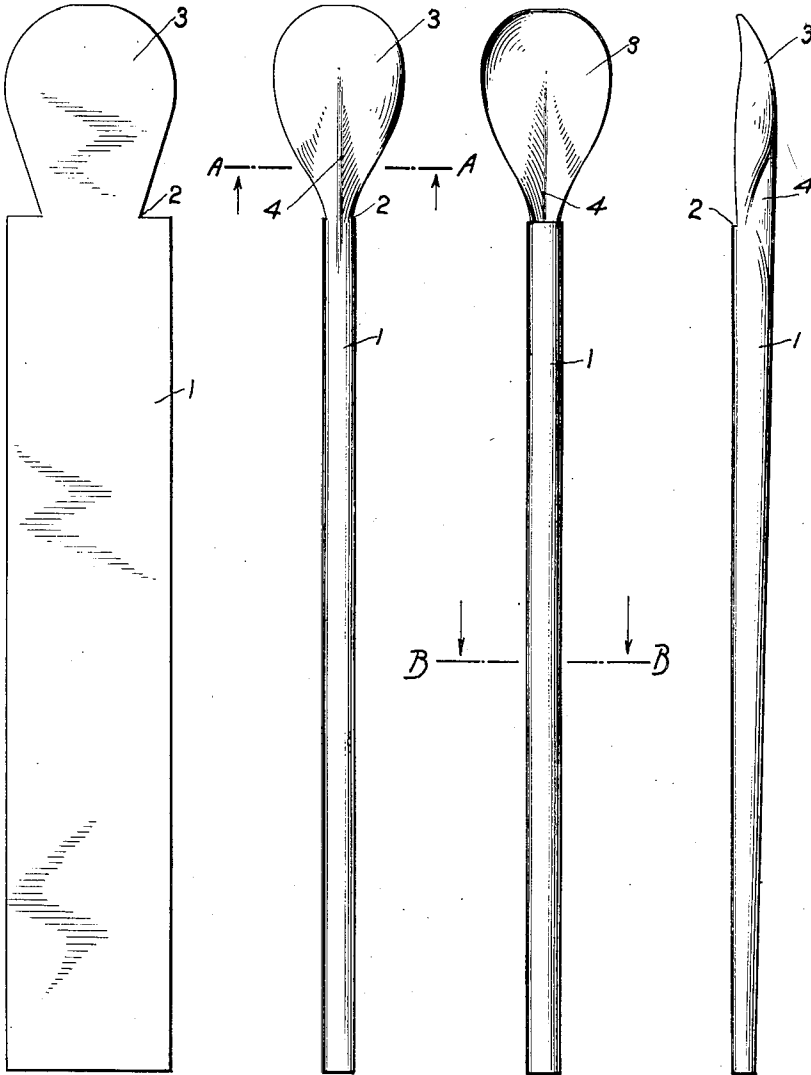
SPOON.

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1,329,172.

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Fig. 1 *Fig. 2* *Fig. 3* *Fig. 4*



WITNESSES
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SPOON.

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To all whom it may concern:

Be it known that I, MARCUS GLUCK, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Spoon, of which the following is a full, clear, and exact description.

It is a well-known fact that it is very unsatisfactory, in view of sanitary conditions, to use spoons in public eating places, and more particularly at soda-water fountains, and, hence, it has been proposed to make spoons for this particular use of paper, and which can be thrown away after they have been used once. This procedure has proven rather expensive, particularly in view of the fact that straws for drawing liquid from a glass into the mouth were thrown away also, making the combined cost of both of these articles rather prohibitive.

It has further been proposed to construct spoons with hollow handles, or tube attachments, which would be particularly adaptable for use in connection with soda-water fountains, so that the fluid might be drawn up into the mouth through the hollow handle or attachment to the spoon. These spoons have been impractical, however, in view of the difficulty of thoroughly cleaning spoons of this nature.

I now propose to construct a spoon of suitable material, which shall be capable of being produced on a sufficiently economical basis so that the cost may not be prohibitive in use, which spoon shall be provided with a hollow handle, and shall be made of material, such as paper, so that the spoon may be thrown away after having been once used. It will be seen that this procedure will also save the proprietor of a fountain considerable money, in view of the fact that no expense is involved with regard to cleaning spoons.

A further object of my invention is to provide a spoon of this nature which shall be sufficiently strong that its edge may be utilized for cutting a semi-solid substance, such as frozen cream.

A further object is the provision of a spoon of this nature which shall be of such simple construction that the cost of manufacture shall be almost negligible.

Reference is to be had to the accompanying sheet of drawings which illustrate a

practical embodiment of this invention, and in which—

Figure 1 is a front elevational view of a blank of paper from which the finished spoon is manufactured;

Fig. 2 is a rear elevational view of the finished article;

Fig. 3 is a front view of the same;

Fig. 4 is a side elevation of the spoon;

Fig. 5 is a sectional view taken along the lines A—A of Fig. 2; and

Fig. 6 is a sectional view taken along the lines B—B of Fig. 3.

In these drawings, reference numeral 1 indicates the blank shank of a spoon, which includes two straight sides and one straight end. The other end of the shank turns inwardly at right angles to the side, similarly to its opposite end, and terminates, as indicated at 2, in a portion of the blank which subsequently becomes the bowl of the spoon. In the blank this spoon portion includes merely an inverted pear-shaped part, indicated at 3.

In manufacturing, the shank 1 is rolled so that its opposite edges overlap, as indicated in Fig. 6, it being appreciated that the entire blank is primarily softened by treatment with steam or any other suitable method. The overlapping edges may now be pasted, if desired, or otherwise suitably secured. The rolling up of the shank draws the edges of the spoon bowl upwardly and results in the cup-shaped formation of the latter.

It will be appreciated that in the construction as far as described, the connection between the shank of the spoon and bowl thereof would not be sufficiently rigid to properly withstand stress such as would be exercised by the edge of the bowl cutting through a semi-solid substance, such as frozen cream. To overcome this defect and strengthen the whole body of the spoon, as well as the connection between the bowl and shank, I pinch, while the blank is still soft, the lower face of the bowl and portion of the hollow shank, adjacent its inner end, into the form of a rib, as indicated at 4. By this construction great rigidity of the spoon is secured.

It will be appreciated that the spoon may be used in the conventional manner for serving the contents of a receptacle. Should now the user desire to draw liquid from the

receptacle into his mouth, a slight sucking upon the end of the shank 1 will draw the liquid through said shank and up into the mouth of the user.

5 It will further be appreciated that such modifications as I may desire to make in this construction may be readily made without departing from the scope of this invention.

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

1. A spoon, including a tubular handle comprising a single sheet of material hav-

ing its longitudinal edges overlapping and secured one to the other, and a bowl having 15 its inner end secured to one of the ends of such handle and at the point of termination of the tube.

2. A spoon, including a single sheet of material shaped so as to provide a tubular 20 handle, a bowl extending from one of the ends of such tubular member, and a rib provided at the point of connection of the handle with the bowl.

MARCUS GLUCK.