H. A. BRAND.

COMBINED DRINKING STRAW AND CONTAINER.

APPLICATION FILED MAR. 16, 1916.

1,254,115. Patented Jan. 22, 1918.

Fig. 1.

Fig. 2.

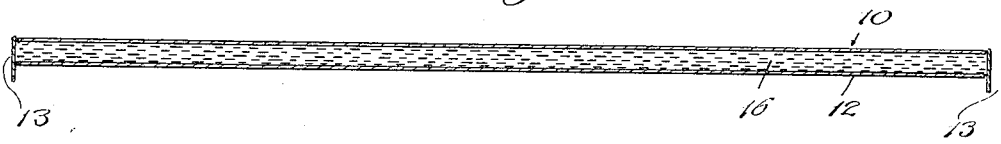

Fig. 3.

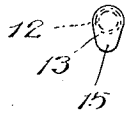

Fig. 4.

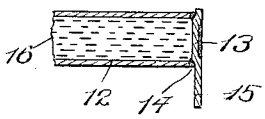

Fig. 6.

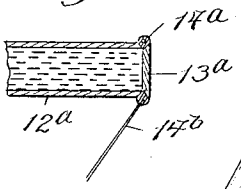

Fig. 5.

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UNITED STATES PATENT OFFICE.

HERBERT A. BRAND, OF CHICAGO, ILLINOIS.

COMBINED DRINKING-STRAW AND CONTAINER.

1,254,115. Specification of Letters Patent. Patented Jan. 22, 1918.

Application filed March 16, 1916. Serial No. 84,722.

To all whom it may concern:

Be it known that I, HERBERT A. BRAND, a citizen of the United States, and a resident of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Combined Drinking-Straws and Containers, of which the following is declared to be a full, clear, and exact description.

This invention relates to a combined drinking straw and container, and its principal object is to provide a tubular container of light, cheap and convenient construction adapted for containing fruit extracts, liquors, powders, crystals, or other refreshment commodities, and having its ends sealed by detachable closures, which may be readily removed from the tubular portion, the contents emptied into a drinking vessel and diluted with water or other liquid, after which it may be consumed through the drinking straw in the usual manner. The invention consists in the novel features hereinafter fully set forth and claimed.

The invention is clearly illustrated in the accompanying drawing, in which:—

Figure 1, is a side elevation of a combined drinking straw and container, embodying a simple form of the present invention, showing the same inclosed in a thin envelop or wrapper; Fig. 2, is a longitudinal section through the device with the wrapping removed; Fig. 3, is an end view; Fig. 4, is a detail, fragmental, longitudinal section taken at one end thereof; Fig. 5, is a side elevation of the device, showing it in place in a drinking vessel; Fig. 6 is a detail, fragmental, longitudinal section through a slightly modified form of the invention.

Referring to said drawing, and first to Figs. 1 to 5 inclusive, the reference numeral 10, designates the device as a whole, and 11, a thin paraffin wrapper in which the device may be inclosed for the purpose of keeping it in a sanitary condition. When paraffin paper is used as a wrapper, the edges and ends thereof may be sealed together by the application of heat and pressure as usual.

The body portion 12, of the device may comprise a tubular stem of small diameter and of convenient length for use as a drinking straw. It may be constructed of paper tubing, impregnated with paraffin, or other non-injurious water proof substance, so as to make it practically impervious to water. To each end of the tubular stem is detachably secured a closure 13, which, also for the sake of convenience, may be constructed of paper impregnated with paraffin. Preferably the ends of the tubular stem are sealed by uniting the closures thereto by melted paraffin 14. Conveniently each closure 13, or end piece is formed with a tongue or lip 15, for facilitating the removal of the closure or end piece. The structure described serves as a container for the reception of liquids, crystals or powders, (a liquid 16, being shown) which when emptied into a drinking vessel 17, (see Fig. 5) may be diluted with water or other liquid to produce a palatable and refreshing drink, which may be consumed with the aid of the drinking straw from which the ends have been removed.

In use, one end of the tubular stem is first sealed, and then it is filled with a liquid, such as fruit extracts, lemon, orange, etc., or with other palatable, or nourishing liquid, or with a powdered, or crystallized substance, after which the other end is sealed. The container may then be wrapped in the envelop or cover and the latter sealed. In this form the device may be packed for shipment, storage and display, and the container itself is thereby maintained in a clean and sanitary condition, free from the touch of human hands. To use the device, the consumer removes the envelop, tears off an end piece, inverts the tubular member in a drinking vessel, and tears off the other end piece, whereupon the contents discharge into the vessel, and may be diluted by the addition of water. The tubular member may now be used as an ordinary drinking straw for consuming the contents of the drinking vessel.

In the modified form illustrated in Fig. 6, the end of the tubular member 12^a is sealed with a cap 13^a, which is detachably secured to the tubular member by a ring of paraffin 14^a, in which is embedded a piece of string, thread, wire or the like 14^b, the end of which protrudes from the ring of paraffin and may be taken hold of to break the seal.

I claim as new, and desire to secure by Letters Patent—

1. A combined drinking straw and container, comprising a tubular member, open from end to end, and adapted to contain drinkable material when diluted, the ends of said tubular member being sealed by detachable end members which may be re-

moved to empty the contents, whereby when so removed the tubular member serves as a drinking straw.

2. A combined drinking straw and container, comprising a tubular member formed of paraffin paper, and open from end to end, and end pieces formed of paraffin paper detachably sealed to the ends of said tubular member by paraffin, said end pieces having projecting tongues, serving as finger holds, said container being adapted to contain a liquid which may be discharged by detaching the end pieces, the detachment whereof converts the container into a drinking straw.

HERBERT A. BRAND.