

(No Model.)

H. BAUER.
DRINKING VESSEL.

No. 563,640.

Patented July 7, 1896.

Fig. 1.

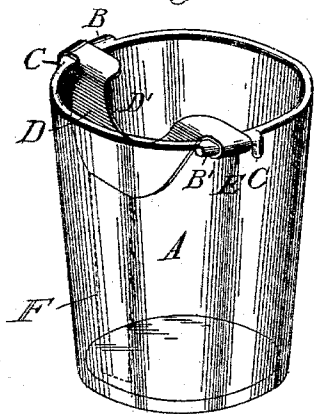


Fig. 2.

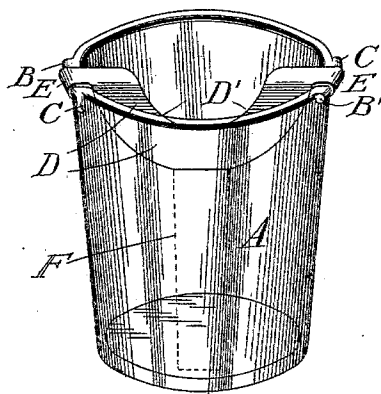


Fig. 3.

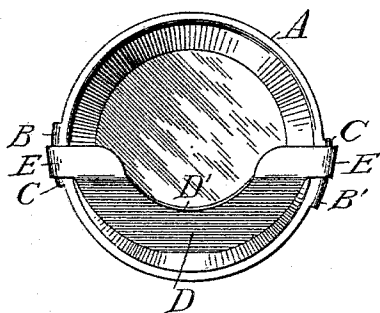
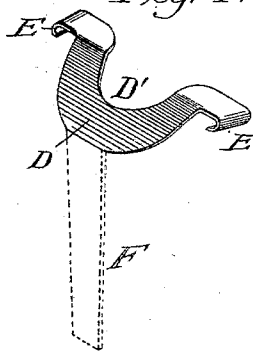


Fig. 4.



Witnesses.
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DRINKING VESSEL.

SPECIFICATION forming part of Letters Patent No. 563,640, dated July 7, 1896.

Application filed January 24, 1896. Serial No. 576,686. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH BAUER, a citizen of the United States, and a resident of the city, county, and State of New York, have invented a new and useful Improvement in Drinking Vessels, of which the following is a specification.

My invention relates to drinking vessels for ice-water in which broken ice is held while drinking; and the improvement consists in providing the vessel with a molding of suitable length at a certain location outside of the rim or upper edge, and opposite thereto, also similarly located, a corresponding molding, each molding or projecting ridge having at one end thereof a downward bend, as a stop, and further providing the vessel with a removable shield-plate in combination with the aforesaid moldings, ridges, or ribs by lateral overhanging bends or clamps forming an integral part of said shield-plate, and the interior portion of the shield-plate formed to fit down into the vessel at a proper slope with its side edges curving correspondingly to the curve of the interior face of the drinking vessel and having at its top or upper part, at the back thereof, an indented or cut-away hollow sufficiently deep to admit the nose of the drinker and prevent contact between the shield-plate and the nose in drinking, the arrangement of the shield-plate upon and within the vessel being such that it may be readily removed for cleansing, &c., and readily replaced by placing the overhanging clamping edges thereof upon the upper edge of the vessel, giving it a turn thereupon sufficiently to hold it thereto, the "stop" to each molding serving to prevent too great a turn of the shield-plate.

It also consists of the same construction and combination of vessel and shield-plate, the latter formed with a downward-extending leg to assist in holding the plate steady within the vessel. The leg or stem, however, may be dispensed with whenever desired.

The object of the shield-plate located and secured to the vessel as aforesaid is to hold back the broken particles of ice from contact with the mouth of the drinker, all as herein-after more fully described, and pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 represents a drinking vessel complete constructed according to my invention, in perspective, side view. Fig. 2 represents the same in perspective, front view. In both the above figures the lower leg or stem is shown by dotted lines. Fig. 3 represents a top view of the vessel and shield-plate, lower leg shown by dotted lines. Fig. 4 represents in perspective the shield-plate alone, with lower leg shown by dotted lines.

On the drawings, A indicates the drinking vessel. This may be of any desired shape and of any suitable material. The moldings, ridges, or ribs projecting exteriorly at the upper edge are indicated at B and B', each having a stop bend or lug at one end, (indicated at C.)

D indicates the shield-plate. This may also be of any suitable material. It is provided with overhanging portions at E and E', adapted to engage with the moldings or ridges B and B', respectively, as shown. The moldings serve as a thread upon or over which the portions E and E' may be readily moved. The stops C regulate direction and distance of turn. A backward turn is made in removing the plate D from the vessel. The plate D may extend downward into the vessel to any suitable distance and stand at any suitable slope, or straight, as desired. At D' it is formed with an indentation or inward curve sufficient to prevent contact with the nose in drinking. This is an essential to complete success in drinking.

At F is shown by dotted lines a downward leg or stem, which when used is an extension of the shield-plate. It serves to steady the plate. It, however, may be dispensed with.

Broken ice within the vessel is kept from contact with the lips whenever the vessel is tilted in the act of drinking, and the shield-plate does not inconvenience the person drinking in any manner and is a decided benefit in drinking iced water.

What I claim, and desire to secure by Letters Patent, is—

1. A drinking-glass having formed thereon at its upper edge outside two short projecting ridges, each having a downward bend at one end as a stop-lug—in combination with an interior descending, unperforated shield-plate formed with overhanging clamps, one on each

side, fitting to and engaging with the aforesaid projecting ridges forming part of the glass, and adapted for removal as set forth.

2. An interior descending unperforated
5 shield-plate in combination with a drinking-glass—the two held together rigidly by projecting ridges formed on the glass in short lengths and provided with oppositely-facing

stops, upon which, overhanging curved portions of the shield-plate closely fit and engage, permitting of removal by a horizontal turn in one direction only as set forth.

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