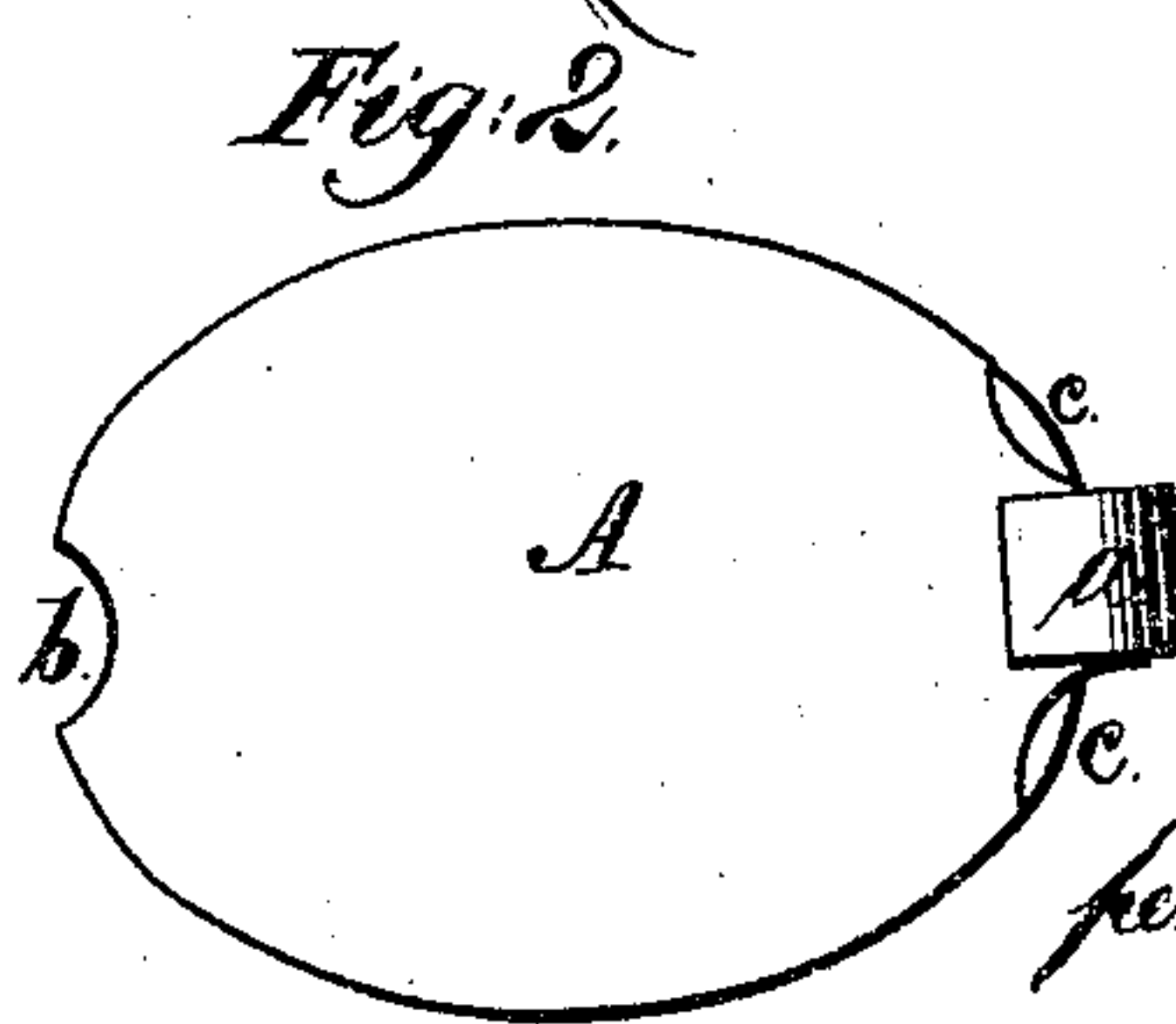
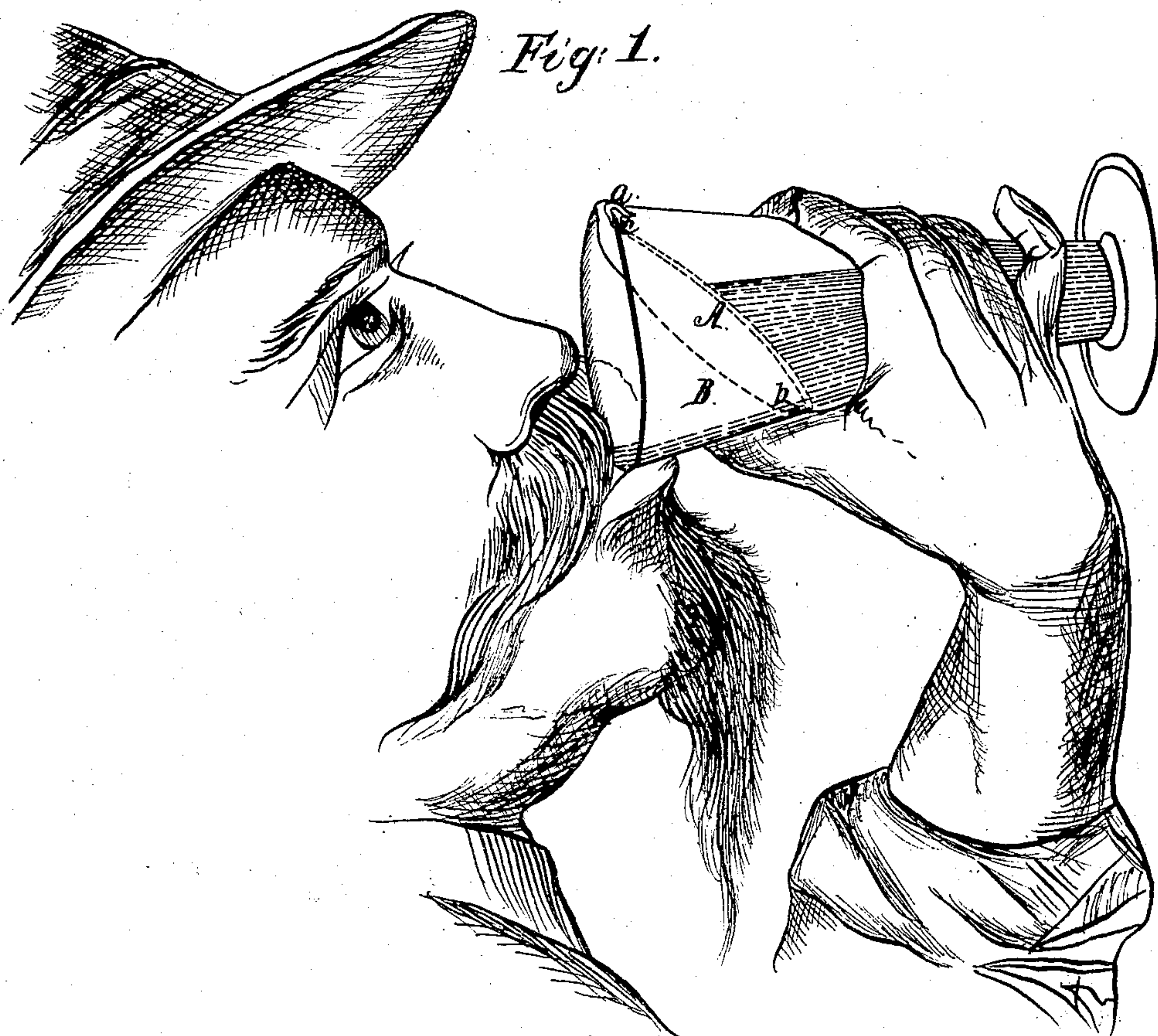


J. Winkler,
Beer Cup,
No 84,242, Patented Nov. 17, 1868.



Witnesses,
Wm A Morgan
P. C. Dietrich,

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United States Patent Office.

JOHANN WINKLER, OF HUDSON CITY, NEW JERSEY.

Letters Patent No. 84,242, dated November 17, 1868.

IMPROVED FROTH-ARRESTER FOR BEER-GLASSES.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern :

Be it known that I, JOHANN WINKLER, of Hudson City, in the county of Hudson, and State of New Jersey, have invented a new and improved Attachment to Glasses and Tumblers; and I do hereby that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 represents a perspective view of a beer-glass provided with my improved attachment.

Figure 2 is a face view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to prevent the froth of effervescent liquids, such as "white beer," "soda-water," &c., from spattering into the face of the drinker, and to allow the real liquid to flow from the glass without being mixed with froth.

The beverage known under the name of "white beer" is especially productive of large quantities of foam. It is generally drank out of high glasses, like that illustrated in fig. 1, and, when poured from the bottle into the glass, is almost entirely transformed into froth, only very little beer being on the bottom of the glass.

To get at this beer without being annoyed by the column of froth on top is very difficult, and the glass has for this purpose to be tipped so high as to frequently cause the drinker's nose to be enveloped in the froth.

My invention consists in the use of an oval plate, which has a hook at one end, by which it is suspended

from the edge of the glass, and a notch in the opposite end to let the liquid flow through.

A, in the drawing, represents a plate, made of sheet-metal, or other suitable material. It is of oval shape, so that it will fit into a glass, B, when arranged in an inclined position therein, as shown.

One end of it is provided with a hook, *a*, by means of which it is suspended from the edge of the glass, and the other end has a recess, *b*, cut into it, which, when the plate is adjusted in the glass, in the manner shown, forms the aperture for the escape of the liquid from the glass.

If made of sheet-metal, the hook would have a certain spring or elasticity, so that the plate would retain itself on the glass; to facilitate which, claws, *c c*, may be formed on the opposite side of the plate. These claws may, however, be omitted.

The hook *a* can also be left off, in which case the oval plate, with the notch *b*, would simply be inserted in the glass, in an inclined position.

Having thus described my invention,

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

The oval froth-arrester A, provided with a notch, *b*, and arranged substantially as and for the purpose described.

The above specification of my invention signed by me, this 28th day of September, 1868.

JOHANN WINKLER.

Witnesses:

FRANK BLOCKLEY,
ALEX. F. ROBERTS.