

No. 807,548.

PATENTED DEC. 19, 1905.

H. GANSWINDT.

DRIP TRAY.

APPLICATION FILED JAN. 12, 1904.

FIG. 1.

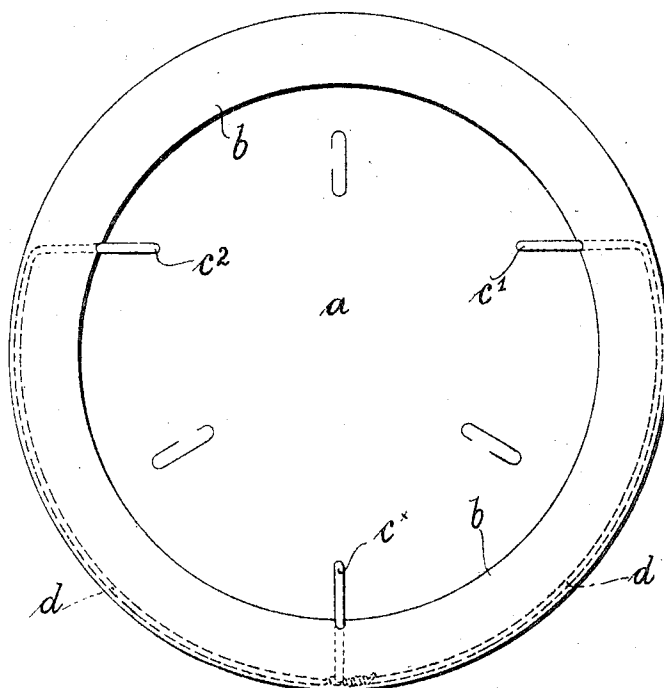
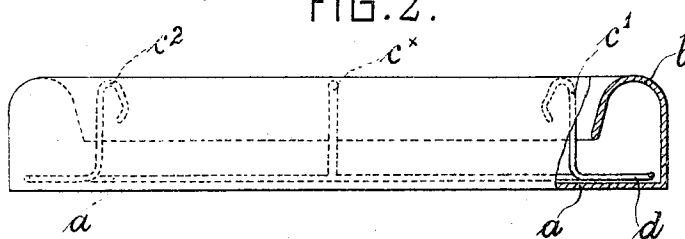


FIG. 2.



WITNESSES

Wm. Kuchner
John A. Percival

INVENTOR

Hermann Ganswindt

BY *Richardson*

ATTORNEYS

UNITED STATES PATENT OFFICE.

HERMANN GANSWINDT, OF SCHÖNEBERG, NEAR BERLIN, GERMANY.

DRIP-TRAY.

No. 807,548.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HERMANN GANSWINDT, a subject of the German Emperor, and a resident of Mariendorfer Weg, Schöneberg, near Berlin, in the German Empire, have invented new and useful Improvements in Drip-Trays, of which the following is an exact, full, and clear description.

This invention relates to improvements in drip-cups for beer-glasses or jugs, cups, and other drinking vessels, bottles, and the like.

The drip-cup according to the invention belongs to that class of drip-cups having an inwardly-bent rim or flange in which the dropping liquid is caught, means being provided for securing the drip-cup to the drinking vessel.

The object of the invention is to provide improved means whereby the drinking vessel is held together with the drip-cup and remains so when in use, such means comprising a wire arrangement which is provided with wire prongs and can be readily inserted within or detached from the drip-cup. In the construction of this part of the invention the elastic wire prongs adapted to secure the vessel and which do preferably not project over the edge of the drip-cup are provided on an open elastic wire ring, which for the purpose of cleaning the drip-cup can be readily removed from the latter. In consequence of this arrangement and the removability of the securing means a thorough cleaning of the drip-cup and its accessories can be easily effected as compared with known drip-cups, in which the securing members are firmly connected to the drip-cup itself and can adhere with their projections to the cleaning material.

In the accompanying drawings a constructional form of a drip-cup according to the invention is shown, and Figure 1 is a plan, and Fig. 2 a side elevation, of the same.

Figs. 1 and 2 show that the drip-cup *a* is provided with an inwardly-bent flange *b*, so that an annular catching and collecting channel for dropping liquid is formed beneath the same. The elastic members, by which a vessel or drinking-glass inserted within the drip-cup is secured with the latter, consist according to the invention, of wire prongs *c c' c²*, which are connected together and form parts of an open elastic wire ring or yoke-shaped part *d*, (shown in Fig. 1 in dotted lines,) which is supported along the inner rim of the

drip-cup covered by the flange *b*. When inserting a suitably-sized vessel, the wire prongs *c c' c²*, which preferably do not project over the surface of the flange, force themselves apart and by gripping effect the secure attachment of the drip-cup to the bottom of the drinking vessel.

The wire ring or gripping device *d* is, on the one hand, automatically attached to the drip-cup by merely being placed therein, since, owing to its elastic expanding power, it is firmly clamped at the outer edge of the cup, where for this purpose a groove may be provided, and, on the other hand, the gripping device is also automatically attached to the vessel within the drip-cup, since the wire prongs of the gripping device, which taper conically downward to the opening of the drip-cup, exert a spring action against the side of the drinking vessel, and consequently adhere thereto. The wire prongs do preferably not project above the drip-cup, so as to enable the drip-cups provided with such wire prongs to be piled one upon the other.

The gripping device *d* can be readily removed from the drip-cup. Owing to this removability of the gripping device *d* with the prongs *c c' c²*, it is thus possible to release the drip-cup from all locking parts and to thoroughly clean same, as well as the gripping device.

Having now particularly described and ascertained the nature of the said invention, I declare that what I claim, and wish to secure by Letters Patent, is—

In a drip-tray, the upper rim of which is curved inwardly and downwardly, a gripping device for holding the drinking vessel or the like to be secured to the drip-tray, the said gripping device consisting of an annular or yoke-shaped wire *d* which is located at the bottom of the drip-tray and pressing against the wall of the above-mentioned rim can be readily inserted within or detached from the drip-tray and which is provided with prongs extending from the bottom of the tray upwardly and terminating in a downward bend to form an elastic grip.

In witness whereof I have hereunto set my hand in presence of two witnesses.

HERMANN GANSWINDT.

Witnesses:

HENRY HASPER,
WOLDEMAR HAUPT.