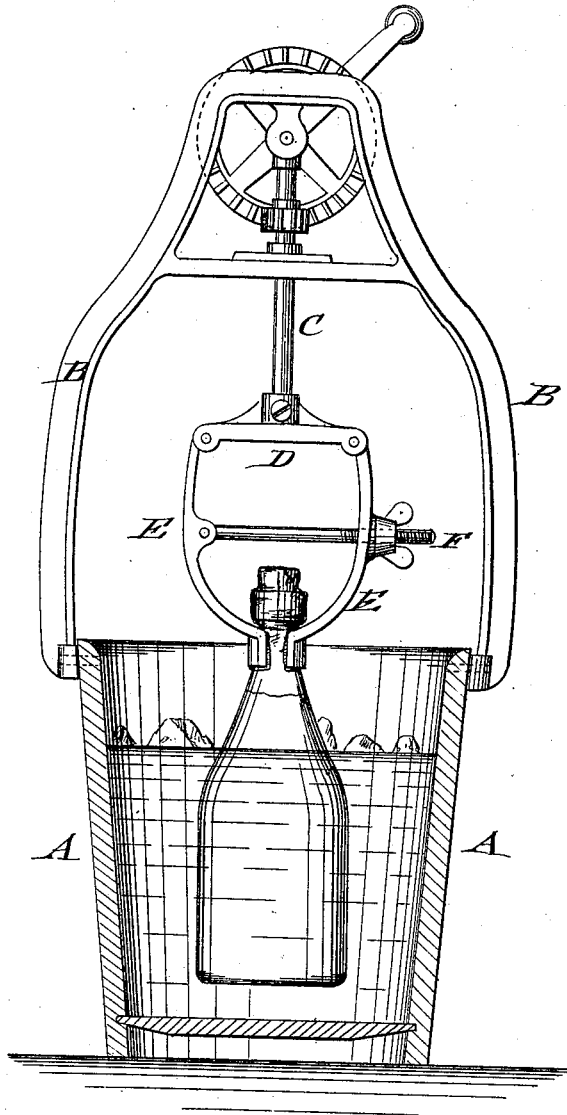


C. H. LUDWIG.
Champaigne Freezer.

No. 166,996.

Patented Aug. 24, 1875.



WITNESSES:

Cnas. Nida
Alex F. Roberts

INVENTOR:

C. H. Ludwig
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES H. LUDWIG, OF NEW YORK, N. Y.

IMPROVEMENT IN CHAMPAGNE-FREEZERS.

Specification forming part of Letters Patent No. **166,996**, dated August 24, 1875; application filed July 31, 1875.

To all whom it may concern:

Be it known that I, CHARLES H. LUDWIG, of the city, county, and State of New York, have invented a new and Improved Champagne-Freezer, of which the following is a specification:

The accompanying drawing represents a vertical central section of my improved champagne-freezer.

The object of my invention is to furnish for hotels, restaurants, &c., an improved champagne cooler and freezer, by which champagne and other beverages may be cooled rapidly in a very convenient manner.

The invention will first be described in connection with drawing, and then pointed out in the claims.

In the drawing, A represents an ice-cooler or other receptacle, to which the standard or frame B is applied in fixed or detachable manner, as desired. A central vertical rod, C, is revolved in cross-bearings at the top part of frame B by suitable gearing operated by a crank-handle, rod C being provided at the lower end with a fixed cross-piece, D, to which jaws E, that are fitted to the necks of cham-

pagne or other bottles, are hinged. A clamp-bolt and screw-nut, F, connects the hinged jaws, and admits their rigid attachment to the bottle for being revolved by rod C, and thereby quickly acted upon by the ice in the ice-receptacle A.

Any beverage may thus be cooled in very short time, and the "champagne grappée" be made in quick and convenient manner by means of a handy and time-saving implement.

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

1. The combination, with revolving shaft C, suspended in frame over cooler, of the cross-bar D, provided with pivoted arm E at each end, the said arms having corresponding end jaws, as and for the purpose specified.

2. The combination, with arms EE, of screw F, pivoted to one arm, and passing through the other, and provided with clamp-nut, as and for the purpose described.

CHAS. H. LUDWIG.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.