

W. TOEPFER.
Beer-Coolers.

No. 149,695.

Patented April, 14, 1874.

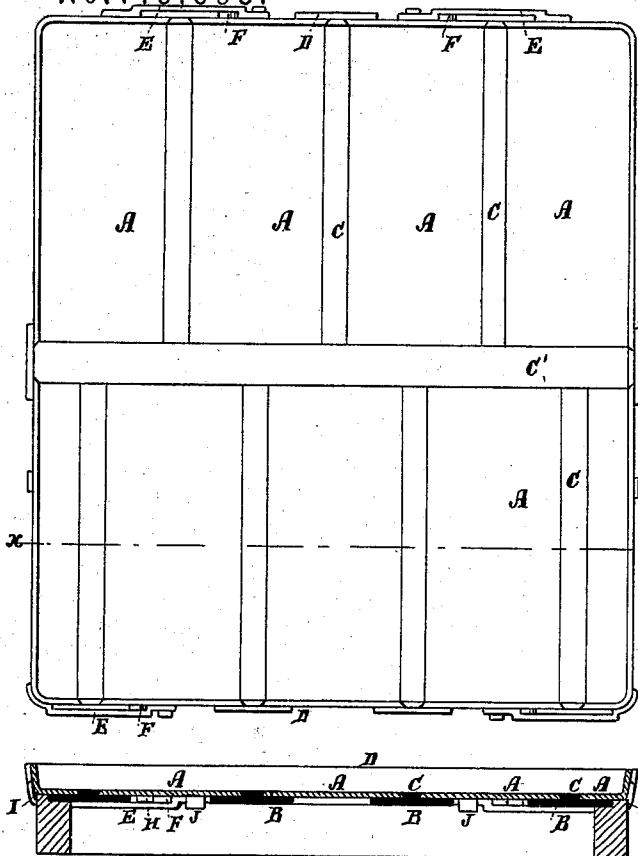


Fig. 1.

Fig. 4.

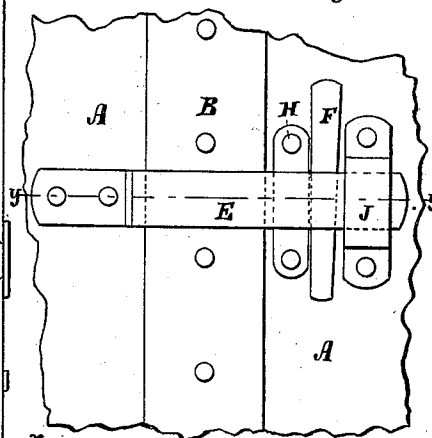


Fig. 5.

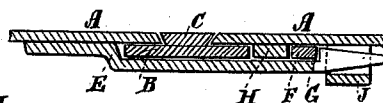
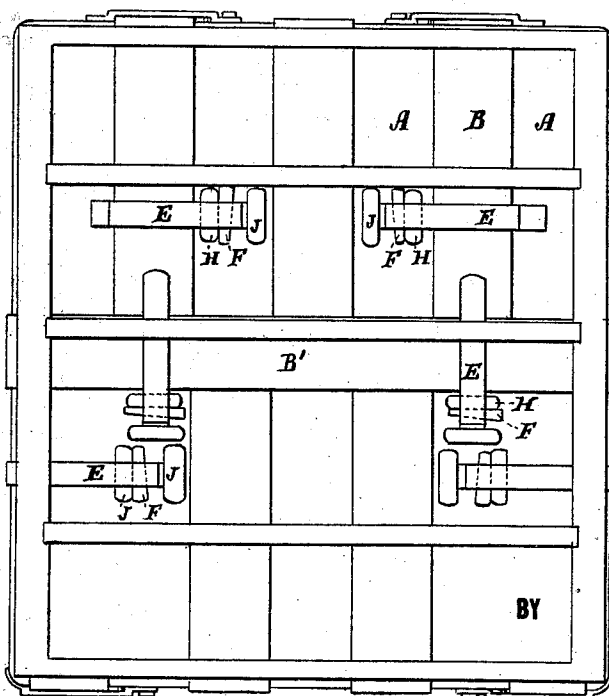


Fig. 3.

Fig. 2.



WITNESSES.

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WENZEL TOEPFER, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN BEER-COOLERS.

Specification forming part of Letters Patent No. **149,695**, dated April 14, 1874; application filed March 7, 1874.

To all whom it may concern:

Be it known that I, WENZEL TOEPFER, of the city and county of Milwaukee and State of Wisconsin, have invented a new and Improved Beer-Cooler, of which the following is a specification:

My invention consists of a sectional iron beer-cooler, made of plates and keyed together in a simple and efficient manner, which allows of putting it up and taking it down readily, and at the same time maintains good tight joints.

Figure 1 is a top view of my improved beer-cooler. Fig. 2 is a view of the bottom. Fig. 3 is a section on the line *x x*, Fig. 1. Fig. 4 is an enlarged detail of the bottom; and Fig. 5 is a section of Fig. 4 on the line *y y*.

Similar letters of reference indicate corresponding parts.

The floor and ends of the cooling-pan are composed of the metal plates A, with beveled edges, and the plates B with a beveled strip, C, the strips being fastened to plates B at the middle of the upper side, or thereabout, and arranged with their beveled edges reversely to the edges of plates A, so that when the latter are placed on the upper side of B and pressed against C, they lock together and make tight joints. The plates A B and strips C are bent up at the ends, where they extend the whole length of the pan to form the two sides D; but in case they are too short, they are matched at the middle by a plate, B', and strip C'. The plates A B and strips C are clamped together

by a cleat, E, fastened at one end to one plate A, passing under B to the other side, and entering a clip or guard, J, attached to the other plate A, which holds it from springing away, while a key, F, is driven in between its shoulder G and a cleat, H, riveted fast to the plate A. The same method is employed for fastening the ends of the plates to the splice-piece B' C'; also, for clamping the turned-up ends of the plates forming the sides D. The other two sides are formed by turning up the outside plates A, as shown at I, Fig. 3; also, the plates B' and C'.

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

1. A sectional beer-cooler, composed of metal plates A B and strips C, with or without plate B' and strip C', said plates being detachably locked together by keys F and cleats E H, substantially as specified.

2. The sides D of the sectional cooler formed by the turned-up plates A B and strips C, substantially as specified.

3. The upturned flanges on the outside plates A, forming sides I, connected to the plate B' and strip C', and secured by the key-clamps, as described.

WENZEL TOEPFER.

Witnesses:

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