M. A. FROST.
Corpse-Cooler.

No. 214,998. Patented May 6, 1879.

Fig. 1.

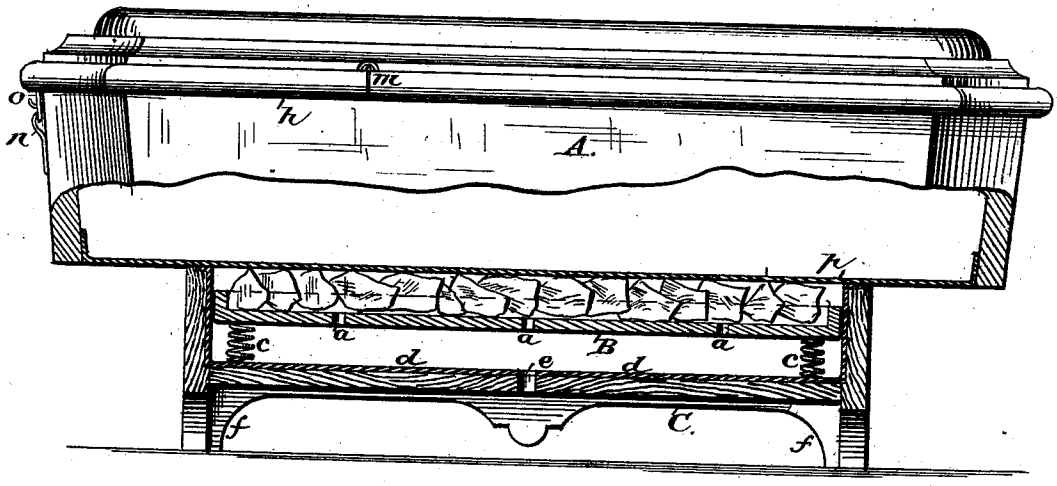
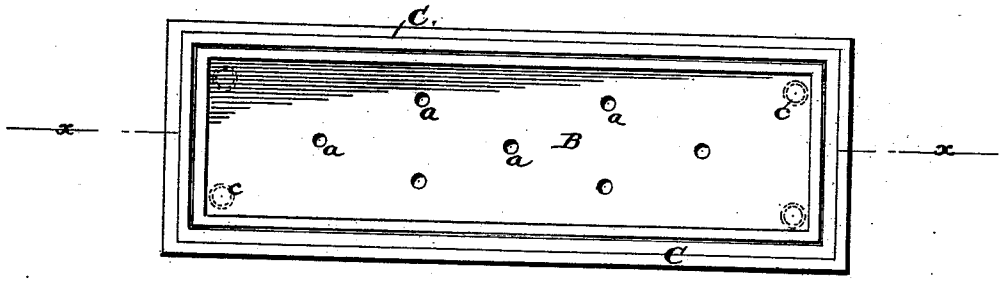


Fig. 2.



Attest
H. L. Perrine
A. M. Long.

Mary A. Frost.
Inventor.
By H. W. Griggs
Atty

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MARY A. FROST, OF BARNESVILLE, OHIO.

IMPROVEMENT IN CORPSE-COOLERS.

Specification forming part of Letters Patent No. **214,998**, dated May 6, 1879; application filed January 18, 1879.

To all whom it may concern:

Be it known that I, MARY A. FROST, of Barnesville, in the county of Belmont and State of Ohio, have invented a new and useful Improvement in Corpse-Coolers, of which the following is a specification.

The object of my invention is to provide a cooler which shall not only support the coffin, but also keep the ice, while melting, in contact with the metallic bottom thereof.

The invention consists in the combination of the box or coffin support with the automatic ice-lifting tray.

It also consists in the combination of the support having the ice-tray, as shown, with a coffin having a suitable bottom.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a side elevation of the coffin, partly in broken section, to show the bottom thereof, and a vertical cross-section of the corpse-cooler, to show its construction. Fig. 2 is a top view of the corpse-cooler.

C represents the coffin-support. This support is in the shape of an open box. It should be large enough to allow the tray to have full play when loaded with ice. *f f* are the legs of said support. *d d* represent a suitable lining for protecting the wood from the water which may accumulate by reason of the melting ice. *e* is a central perforation for allowing the water to pass into a suitable receptacle. Upon the bottom of said support rest four spiral springs, placed as shown, but more may be used, if necessary, and in any position desirable. These springs are represented by the letters *c c*. Upon said springs rests the ice-tray B, perforated at *a a*, to allow the water to pass quickly away, and adapted to play easily in the inclosing-support; also adapted to hold a sufficient quantity of ice.

The construction of the coffin I need not describe further than to say that it should have a suitable bottom of tin, copper, &c., as I intend to make the peculiar construction of this coffin the subject of a separate application.

The operation of my device is as follows: When the coffin is placed upon the support the ice and tray are pressed down, so as not to interfere with the coffin or the support. As fast as the ice melts it is pressed up by the tray by reason of the action of the springs under the tray. Thus the ice may be made available as long as it lasts, and the result desired may be accomplished in an economical and sure way.

What I claim is—

1. The coffin A, having a suitable bottom, combined with the coffin-support C, provided with the automatic ice-lifting tray B, substantially as set forth.

2. The coffin-cooler consisting of the support C and the perforated automatic ice-tray B, substantially as set forth.

MARY A. FROST.

Witnesses:

DAVID BULGER,

ELMIRA JAMES.