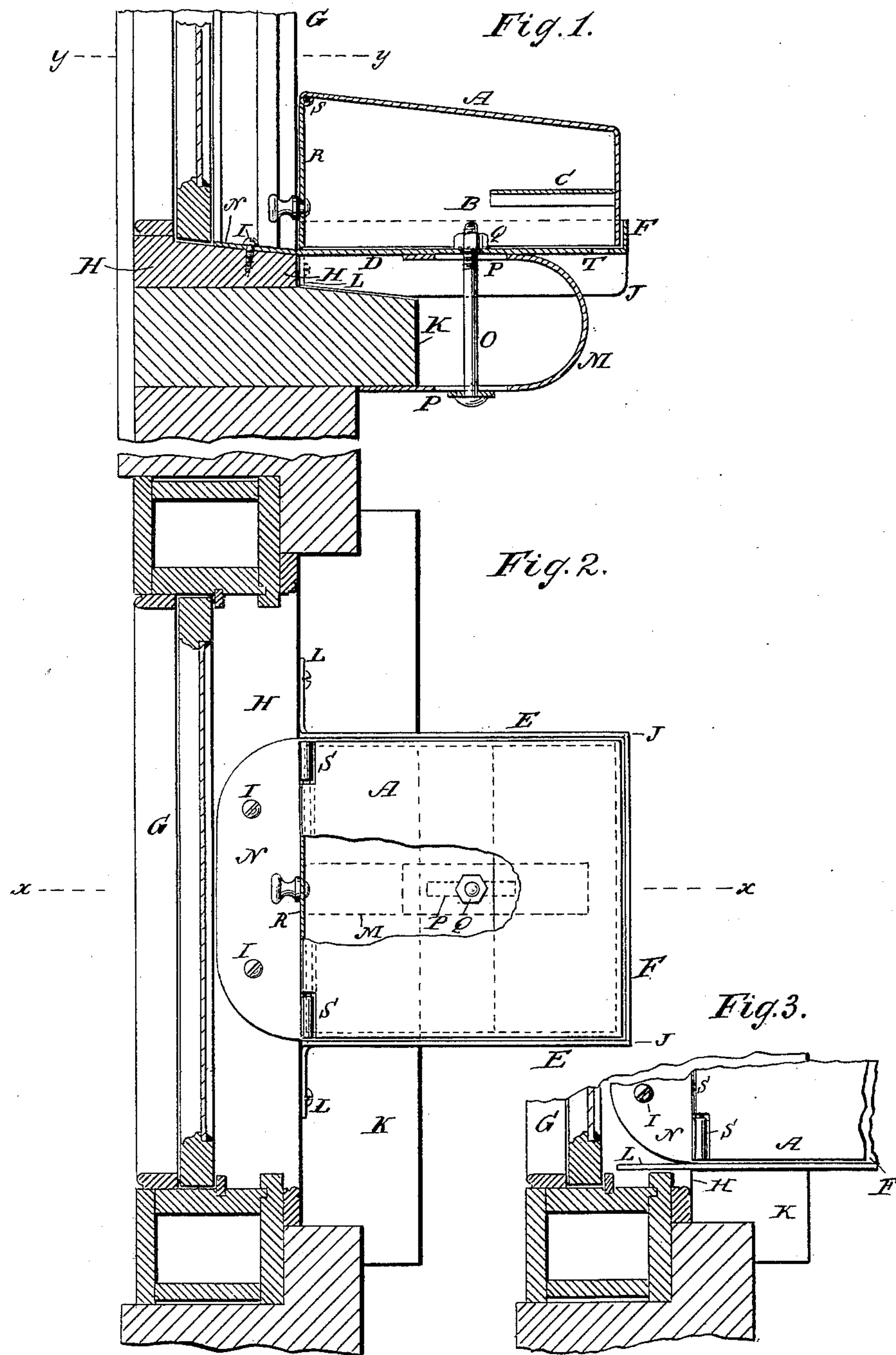


(No Model.)

S. J. BROWN.
WINDOW REFRIGERATOR.

No. 433,322.

Patented July 29, 1890.



WITNESSES:

Edward Wolff.
William Miller

INVENTOR:

Stephen J. Brown.

BY *Van Santvoord & Hauff,*

ATTORNEYS:

UNITED STATES PATENT OFFICE.

STEPHEN J. BROWN, OF BROOKLYN, NEW YORK.

WINDOW-REFRIGERATOR.

SPECIFICATION forming part of Letters Patent No. 433,322, dated July 29, 1890.

Application filed August 15, 1889. Serial No. 320,799. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN J. BROWN, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Window-Refrigerators, of which the following is a specification.

This invention relates to window-refrigerators; and it consists in certain novel features of construction and combination described in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a vertical section of the invention, taken on the line $x x$ of Fig. 2; and Fig. 2 represents a plan view, part of which is a horizontal section, taken on the line $y y$ of Fig. 1. Fig. 3 shows a modification.

Similar letters indicate corresponding parts.

One of the objects of this invention is to provide at a small expense a suitable receptacle for food and other articles which are liable to become spoiled if contained in a warm apartment. In many abodes it is difficult to provide such a receptacle unless one procures an ordinary refrigerator and uses ice therein in the customary manner, thereby incurring a burdensome expense to the householder and occupying space in one's apartments which it is very inconvenient to spare. This invention is intended to obviate these difficulties by providing a novel receptacle for such articles which is adapted to be attached to the exterior of a house, so that the cool temperature of the atmosphere may be brought to the aid of the householder in preserving such articles from injury by heat within his apartments.

In carrying out the invention I have aimed to make the apparatus both simple and cheap, so as to suit the circumstances of families with slender means.

The letter A designates a safe or receptacle for food or other articles, which is provided in its interior with a suitable shelf or shelves resting on cleats B, fastened to the inside of the safe. One such shelf C is shown in the drawings. The safe A rests upon a base D, to which it is secured in any convenient manner.

The base D consists of a plate, preferably of tin or other thin sheet metal, having its

sides and outer end turned up to form flanges E E and F, within which the safe A is placed, as shown in the drawings. The front extension N of the base D extends toward the window G of the house and rests upon the bottom piece H of the window-frame, to which it is fastened by screws I I or other suitable fastenings. From the bottom of the base D near its sides extend vertical supports J J, which are rigidly secured to the base and which rest upon the window-sill K, their lower edges being tapered, so as to adjust them to the upper surface of the sill, as is indicated in the drawings.

The supports J J are provided on their inner ends with flanges L L, which are bent so as to be brought against the outer edges of the bottom piece H of the window-frame, to which they are suitably secured by screws or other fastening devices.

On the under side of the base D is arranged a spring-clamp M, composed of a curved plate, one arm of which is pressed against the under side of the base D, while the other arm is pressed against the under side of the sill K, the pressure being made by means of the screw-bolt O, which passes through slots P P in the arms of the clamp and thence upward through the bottom of the base D, where its threaded end receives a nut Q, so that by screwing up the nut the clamp is secured to the base D, and the base D is also secured to the sill K, the sill being grasped between the arms of the clamp and the supports J J. The slots P P enable one to adjust the clamp on the bolt to suit the apparatus to sills of different constructions.

The safe A is provided with a door R, swinging on hinges S, and the base D has one or more holes T in it for the escape of any water which may collect in it.

The apparatus may be placed in a central position before a window or near one side of the window, as may be preferred. When the apparatus is arranged against or close to the side of a window, the flange L at the corresponding side of the apparatus is extended forward in the direction indicated in Fig. 3 and mortised in the bottom piece H.

The employment of an outdoor-safe, as above described, enables the housekeeper to keep

articles of food in a pure condition, uncontaminated from foul air which at times exists in living-apartments, and also avoids having the air in living-apartments affected by odor
5 from any article of food.

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

1. A window-refrigerator consisting of a safe and a base-plate upon which said safe is
10 supported, said base-plate having vertical supports which rest upon the sill, their inner ends being provided with lateral flanges bent in opposite directions and lying against the outer face of the sill, substantially as de-
15 scribed.

2. A window-refrigerator consisting of a safe A and a base-plate D, carrying the safe

and having the front extension N for attachment to the bottom piece of a window, substantially as described. 20

3. A window-refrigerator consisting of a safe, a base-plate carrying the safe and having the front extension N and supports J, and a clamp attached to the base-plate for clamping the supports thereof to a window-sill, substantially as described. 25

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

STEPHEN J. BROWN.

Witnesses:

WILLIAM C. HAUFF,
E. F. KASTENHUBER.