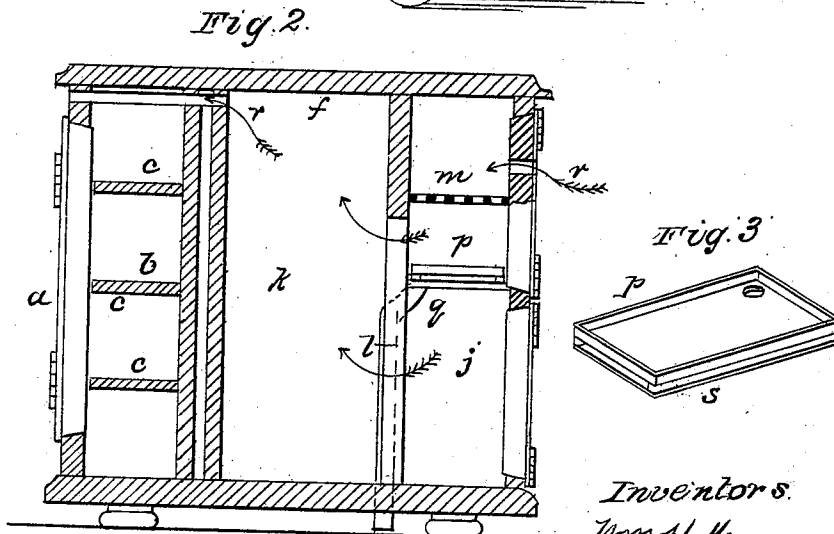
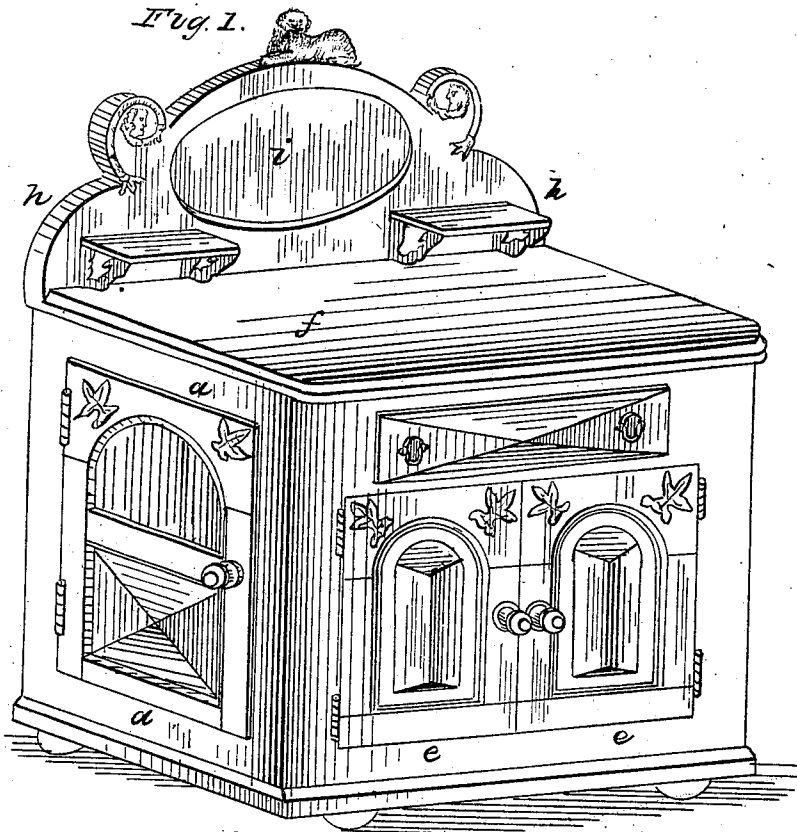


KERN & DAVIS.
Refrigerator and Sideboard.

No. 107,180.

Patented Sept 6, 1870.



Witnesses *Wm. Adell.*
Jno. B. Harding.

Inventors
Wm. Kern and
Thos. M. Davis
by his atty,
Howson & Son

UNITED STATES PATENT OFFICE.

WILLIAM HIGH KERN AND THOMAS MURAT DAVIS, OF PHILADELPHIA,
PENNSYLVANIA.

IMPROVED REFRIGERATOR AND SIDEBOARD.

Specification forming part of Letters Patent No. **107,180**, dated September 6, 1870.

We, WILLIAM HIGH KERN and THOMAS MURAT DAVIS, both of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented a Combined Refrigerator and Sideboard, of which the following is a specification:

Nature and Object of the Invention.

Our invention relates to a combined refrigerator and sideboard, which consists of an outer shell of walnut or other material, carved and otherwise ornamented so as to resemble externally the sideboards in common use in dining-rooms, while internally, besides the usual shelving and compartments of a sideboard, it is also arranged as a refrigerator, as hereafter described, the advantages of our invention being that the waste room within a sideboard is utilized, while the bulky and cumbersome refrigerators which have usually occupied valuable space in kitchens, &c., may be dispensed with.

Description of the Accompanying Drawing.

Figure 1 is a perspective view of our combined refrigerator and sideboard; Fig. 2, a vertical sectional view of the same, and Fig. 3 a detached perspective view of a drip-pan which may be used.

General Description.

On reference to Fig. 1, which represents an exterior view of our invention, it will be seen that the refrigerator has externally the appearance of an ornamental sideboard, and as such would form a desirable piece of dining-room furniture. It can also be used for all the purposes of a sideboard, as it has at one end a door, *a*, opening into a compartment, *b*, which may occupy half or a smaller portion of the interior of the case, and which, in the present instance, is furnished with shelves *c*. This compartment may, however, be differently arranged, and may, if desired, be entered from the front, through one of the doors *e*, instead of from the end of the case.

The top *f* of the case may be of wood, marble, or other suitable material, and at the rear of the same there is an ornamental back-piece, *h*, in which is a mirror, *i*.

The refrigerator portion of the case may be of any construction desired. In the present instance it is lined throughout with soapstone, and consists of two compartments, *j* and *k*, separated by a slatted partition, *l*. The ice is contained in the upper portion of the compartment *j* upon a grating, *m*, and beneath the latter there is a drip-pan, *p*, the water from which is carried off by a pipe, *q*.

A circulation of air is provided for at the top of the refrigerator through an opening and tube, *r r'*.

It will be evident without further description that the combination described above—that is, of a refrigerator and sideboard—is a most desirable one, as it enables the usual cumbersome and unsightly refrigerators to be dispensed with, and the interiors of sideboards, which have hitherto been used to a very limited extent, to be utilized for refrigerating purposes.

Claim.

We do not here claim the drip-pan, as it may form the subject of a future application; but

We claim—

A case constructed internally so as to serve as a refrigerator, and provided with a flat top and with a back-piece, *h*, as described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

WILLIAM HIGH KERN.
THOMAS M. DAVIS.

Witnesses:

WM. A. STEEL,
LOUIS BOSWELL.