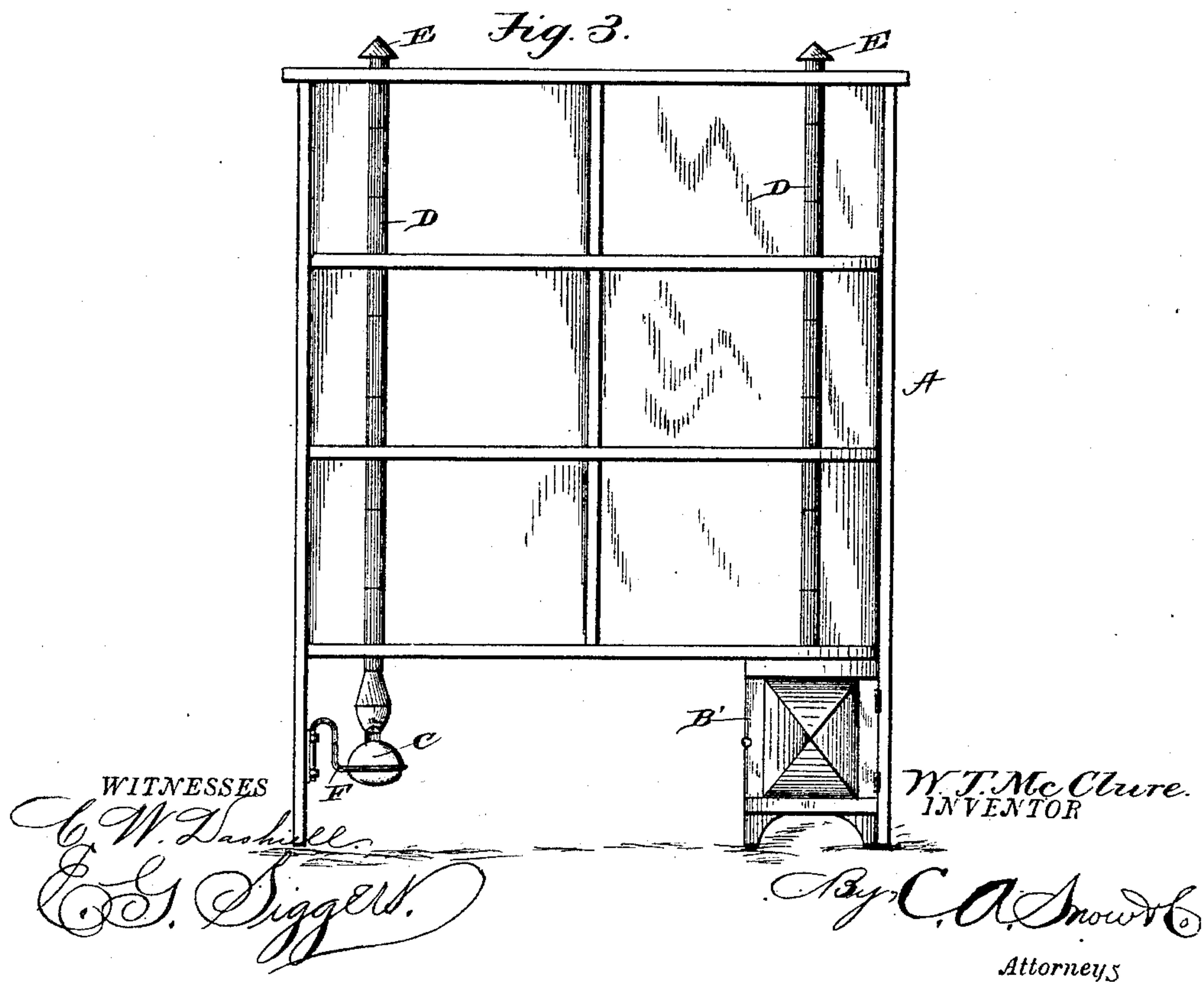
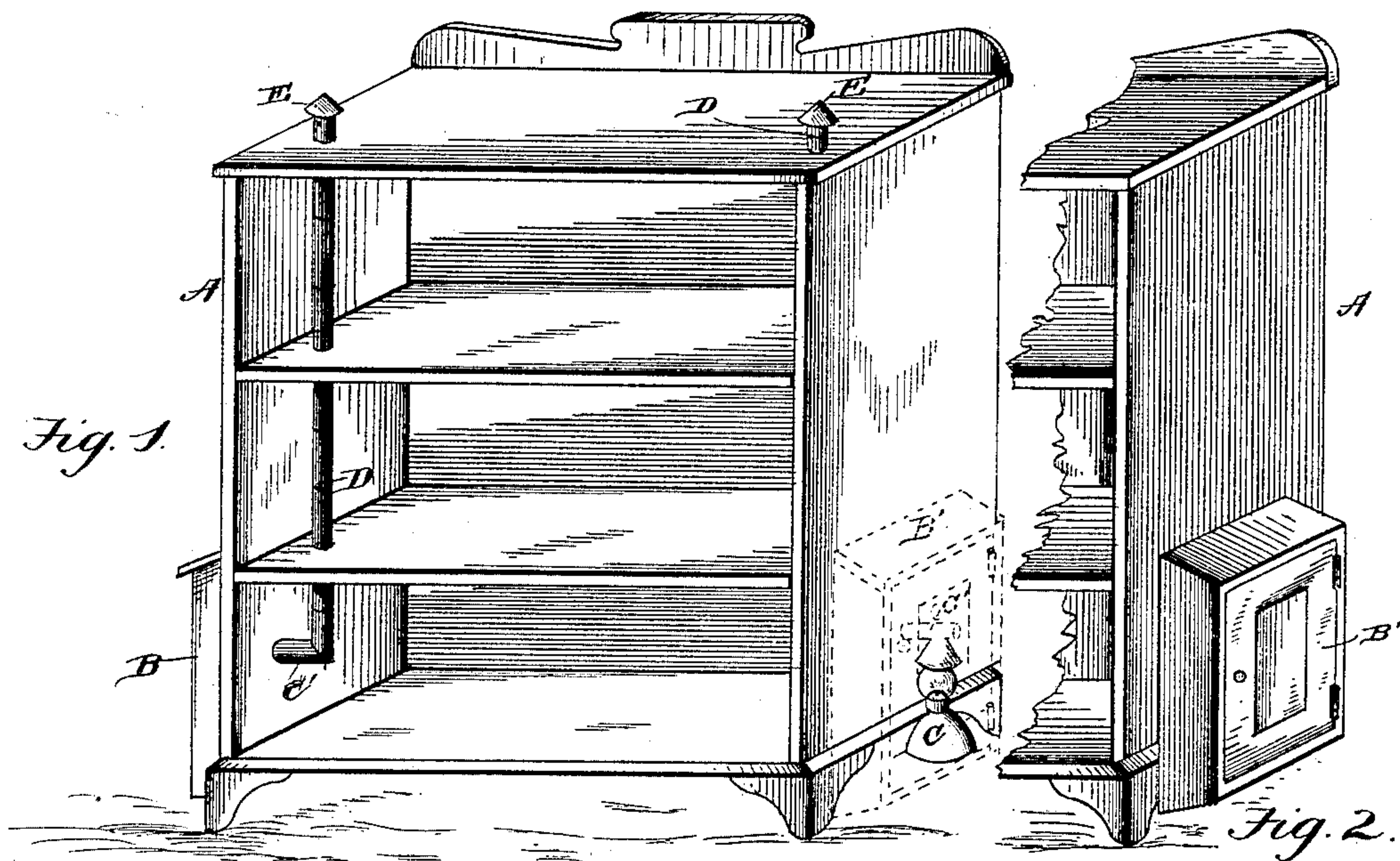


(No Model.)

W. T. McCLURE.
CUPBOARD OR KITCHEN CABINET.

No. 327,701.

Patented Oct. 6, 1885.



UNITED STATES PATENT OFFICE.

WILLIAM THOMAS McCLURE, OF BLUE RIDGE SPRINGS, VIRGINIA.

CUPBOARD OR KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 327,701, dated October 6, 1885.

Application filed August 28, 1884. Serial No. 141,690. (No model.)

To all whom it may concern:

Be it known that I, W. THOMAS McCLURE, a citizen of the United States, residing at Blue Ridge Springs, in the county of Botetourt and State of Virginia, have invented new and useful Improvements in Cupboards and Kitchen-Cabinets, of which the following is a specification, reference being had to the accompanying drawings.

My invention has relation to cupboards and kitchen-cabinets, and is designed to prevent articles from freezing in the cupboard or cabinet; and the invention consists in the novel construction and arrangement of a lamp-holder and flues for conducting the heat from a lamp through the cupboard or cabinet, as will be hereinafter fully described and claimed.

In the drawings, Figure 1 is a view in perspective of a kitchen-cabinet without doors with my improvements applied. Fig. 2 is a sectional perspective view of the same, and Fig. 3 is a front elevation.

Referring by letter to the accompanying drawings, A designates a kitchen-cabinet provided at each end with a receptacle, B, for the reception of an ordinary lamp, C. As seen in Fig. 3—left side of the figure—a bracket may be employed in lieu of the receptacle B, if desired; but the receptacle is preferable, as there is less danger from fire or accident where the receptacle is used. The receptacle B may be secured to the ends of the cabinet, near the bottom of the same, as shown in Figs. 1 and 2, or the receptacles or brackets, as the case may be, may be placed beneath the bottom shelf of the cupboard or cabinet, as shown in Fig. 3, without departing from the invention. The receptacles are preferable, as with them there is less liability of accident; but the brackets are cheaper, and with ordinary care are perfectly safe.

Leading from the receptacles B B' are short pipes or flues C, which connect with the lower ends of vertical flues D D, which pass up through the shelves of the cupboard or cabinet, as the case may be, and project through the top of the same, where they are provided with hoods E, to prevent smoking of the walls of the room.

Where the brackets F are employed, they

are placed beneath the lower shelf of the cupboard or cabinet, as the case may be, and the flues are extended below the lower shelf, as shown in Fig. 3. The receptacles may be placed below the lower shelf, if desired, as is shown in Fig. 3, and the vertical flues be connected directly therewith.

By the employment of either construction the temperature of the cupboard or cabinet may be so regulated by the employment of ordinary lamps as to prevent the contents of the cupboard or cabinet from freezing in cold weather. The flues may be made of tin or other suitable metal. The lamp is placed in the receptacle outside of the cupboard, and will not affect the atmosphere within the cupboard by its odor, and this arrangement is therefore adapted to prevent any desired article from freezing when placed in the cupboard or cabinet. The flues are made in sections, in order that they may be readily inserted and removed with ease when it is necessary to clean them. The device is cheap, simple, and effective in operation.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The combination, with a cupboard, of flues passing through the same, and lamp-receptacles arranged to support lamps, with their chimneys in communication with said flues, substantially as specified.

2. The combination, with a kitchen-cabinet having hot-air and smoke flues passed from the bottom through the shelves and out at the top of the same, of a lamp-receptacle communicating with said flues, substantially as specified.

3. The combination, with a cupboard or kitchen-cabinet, of hot-air and smoke flues, and a lamp-receptacle below the bottom shelf of said cupboard or cabinet, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WILLIAM THOMAS McCLURE.

Witnesses:

A. W. WILLIAMS,
I. W. NEAL.