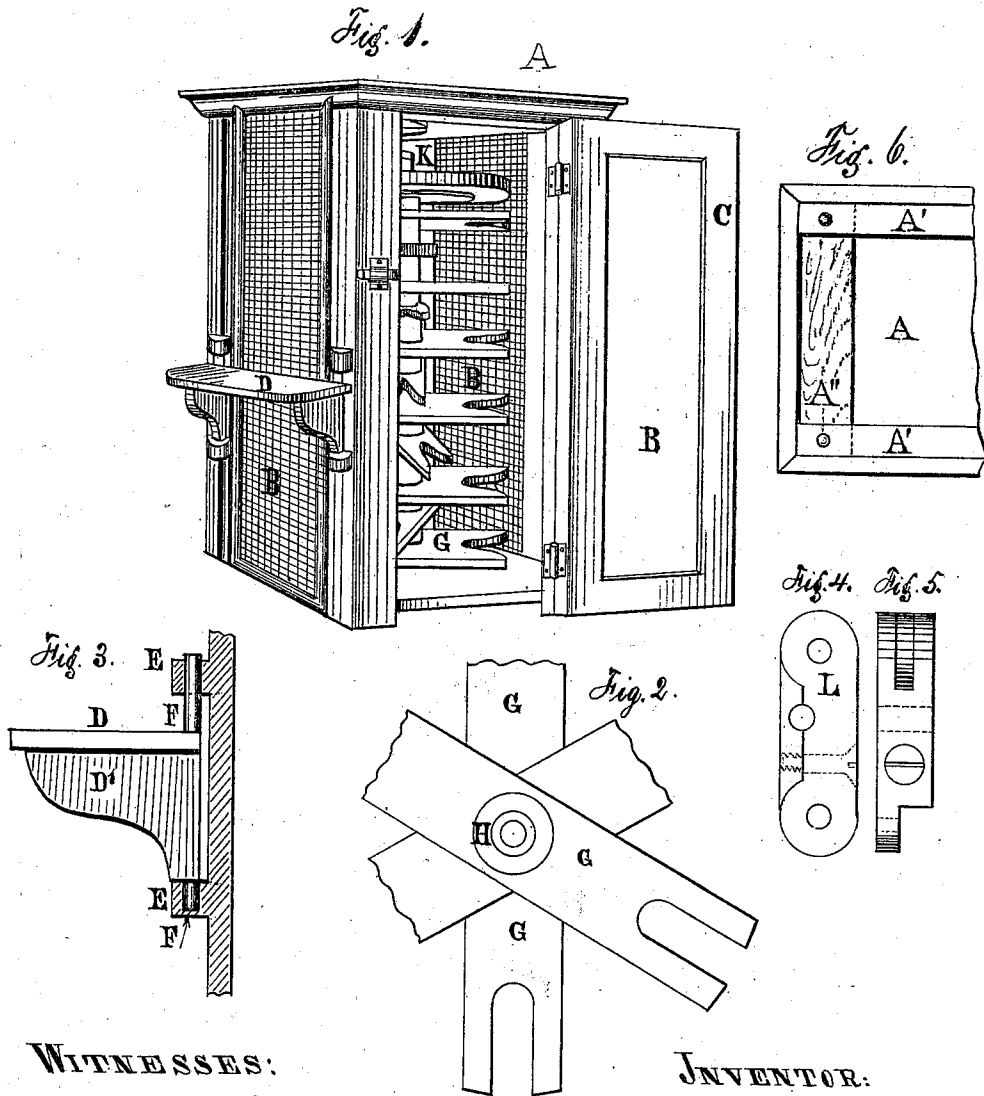


J. ANSLEY.
CUPBOARDS.

No. 176,921

Patented May 2, 1876.



WITNESSES:

John B. Edmonds
Thomas Edmonds

INVENTOR:

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UNITED STATES PATENT OFFICE.

JOSEPH ANSLEY, OF GOWANDA, NEW YORK.

IMPROVEMENT IN CUPBOARDS.

Specification forming part of Letters Patent No. **176,921**, dated May 2, 1876; application filed July 29, 1875.

To all whom it may concern:

Be it known that I, JOSEPH ANSLEY, of Gowanda, in the county of Erie and State of New York, have invented a Cupboard; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings making a part of this specification, and illustrating my invention more fully.

In the same, Figure 1 is a perspective view of the cupboard. Fig. 2 is a plan of the revolving removable shelves. Fig. 3 is a side view of the removable table attached to the side of the pantry. Figs. 4 and 5 are detached views of the upper bearing, and Fig. 6 is a plan of the cupboard, showing the mode of attaching the same together.

Like letters of reference indicate similar parts in the various figures.

The nature of this invention will be fully understood from the following description, and particularly pointed out in the claims.

A is the cupboard or pantry proper. It has open sides B, provided with wire-cloth, and a door, C. The openings B may be lined with blinds fastened in the inside of the cupboard, to exclude light, &c., from the pantry. This cupboard is made of the best matched boards, properly seasoned, and constructed in such a manner that it can be divided in two pieces or halves to enable its passage through narrow doors, &c., the two halves being attached together by means of strips A' and bolts A'' on the top and bottom of the pantry. On one of its sides I place a removable table, D, consisting of the table-leaf and two supporting-brackets, D', fixed to the said leaf D. The brackets D' are provided with pivots F, on the top and bottom, engaging with sockets E, fixed to the cupboard A at such distance apart that when the table D is resting upon the lower sockets there is a space between the top of the table-leaf and the bottom of the upper set of sockets, equal to or exceeding the length of the lower bracket pivots. The table D is removable from its sockets by raising it sufficiently to pass the lower pivots from the lower sockets, and then depressing it to withdraw the upper pivots from the upper sockets. The purpose of thus making the table removable is to facilitate the shipping of the cup-

boards, and to allow their storage in such places where there is a limited space only available for the purpose. Within the said cupboard I place a series of revolving shelves, G, attached removably to the spindle H. Each of these shelves consists of a narrow board having on both extremities U-shaped excisions, so that these ends represent forks. The shelves are arranged one upon the other, and can be turned independently or together, so as to enable the placing of high vessels, such as pails, &c., upon them without their occupying more than necessary space. They can be removed from the spindle H at pleasure, for cleaning or other purposes. The spindle H, by means of which all the shelves can be revolved simultaneously, rests with a pivot in a step on the bottom of the pantry, and revolves within a bearing, L, attached to the top thereof. The spindle and its accessories can be removed from the pantry by unscrewing a bolt that holds the two halves of the said bearing together. The bearing L consists of two halves hinged together on one end and fastened by a bolt passing transversely through the said halves, on the other end. K is a circular platform attached to the upper end of the spindle H. Its purpose is to facilitate the storage of such goods as cannot well be placed upon the narrow shelves G. By constructing the narrow shelves as described, a free access of air is given to all the goods, vegetables, &c., placed thereon, and a comparatively larger store-room obtained in the same space than with any other revolving-shelf arrangement in which stationary shelves, &c., are employed. The removable table attached to the side of the pantry forms a very desirable adjunct to the pantry, since it will be useful for placing goods, &c., thereon previous to storing them in the pantry, and for many other purposes. The whole cupboard is made of such a size as to enable the storage of a ten-quart milk-pan, and it is therefore of such a size as to prevent its passage through cottage-doors when whole. For this reason I make the pantry of two longitudinal halves, as clearly shown in Fig. 6, and joint the parts by the strips A' and bolts A'', thereby making it fully as strong and solid as if made in one piece.

Having thus fully described my invention, I desire to secure to me by a patent—

1. The combination, with the cupboard A, of the removable revolving shelves G, composed of a number of strips having U shaped excisions on both ends, and removably arranged upon the spindle H, substantially as described, for the purpose set forth.

2. The cupboard A provided with the table D, having supporting-brackets D', provided with pivots F, resting in sockets E, attached to the said cupboard in a manner as herein described, whereby the said table D is rendered removable, substantially as described, for the object specified.

3. The combination, with the cupboard A,

of the spindle H, having removable and revolving shelves G, and the upper separable bearing L, consisting of two longitudinal halves, hinged together at one end and connected at the other end by a transverse bolt, whereby the said spindle H, and its shelves, are rendered removable from the said cupboard, substantially as described.

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

JOSEPH ANSLEY.

Witnesses:

MICHAEL J. STARK,
FRANK HIRSCH.