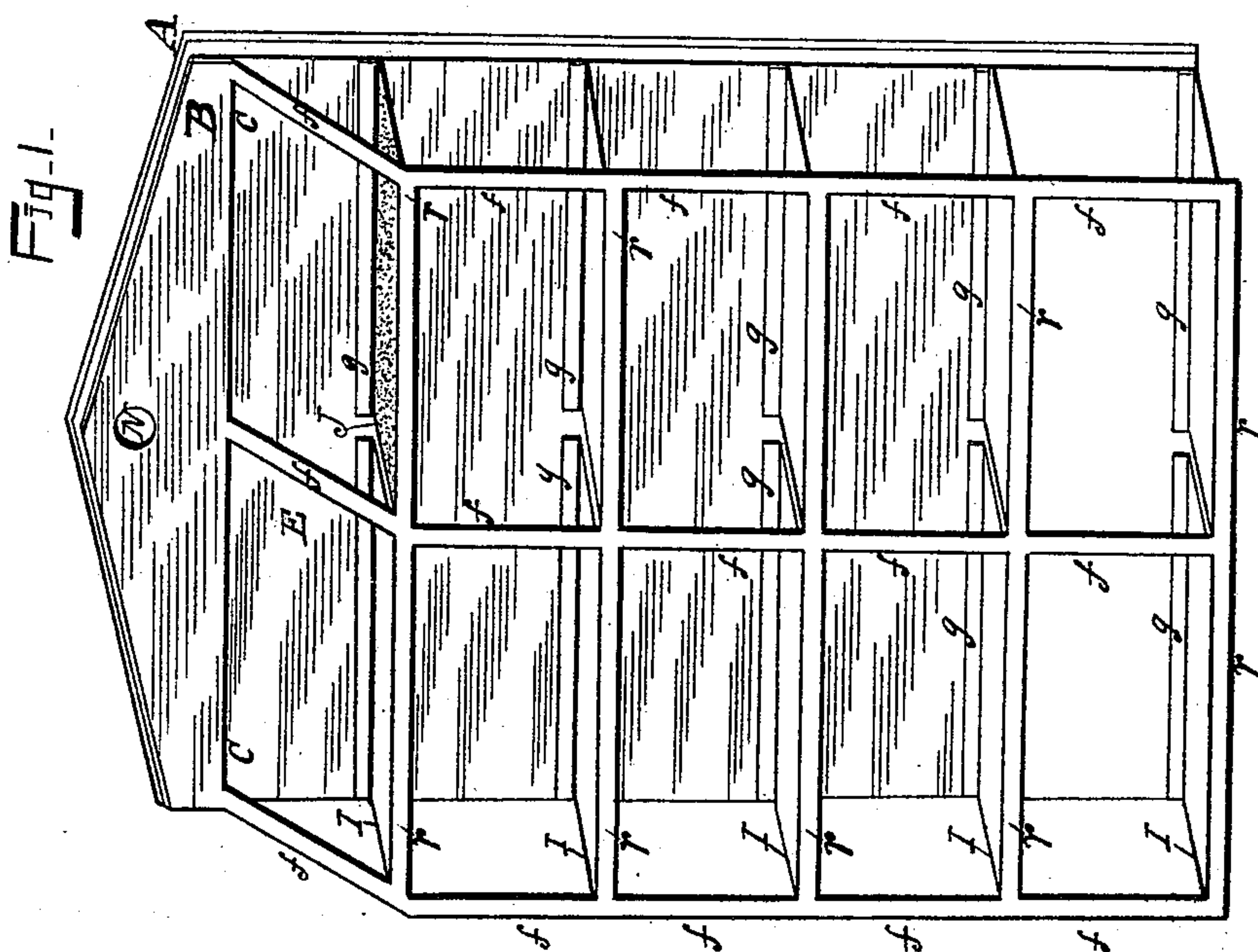
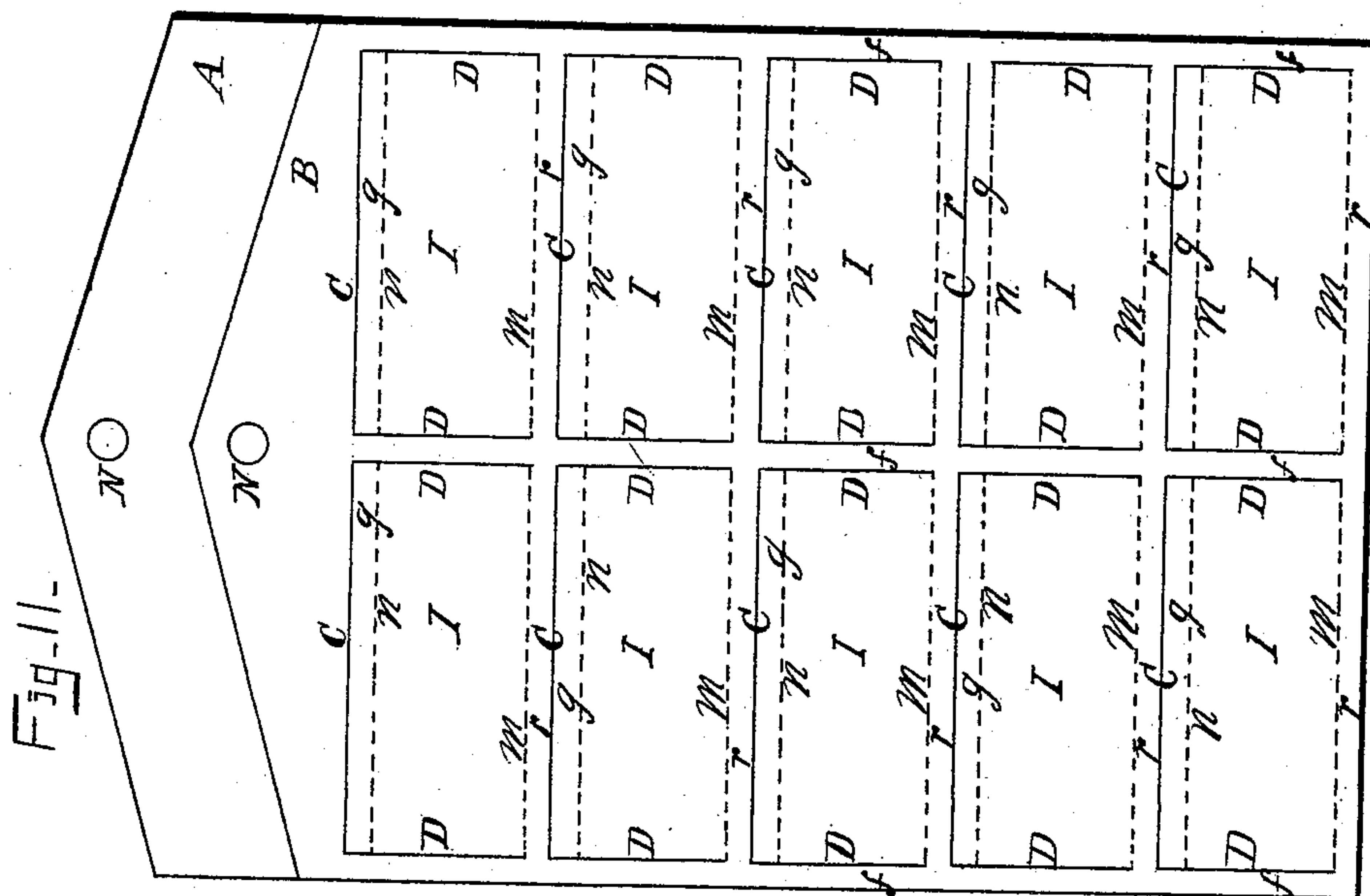


(No Model.)

M. MANDEL.  
FLY POISON SUPPORT.

No. 463,636.

Patented Nov. 24, 1891.



Witnesses:

Watson Brown  
J. J. O'Brien

Inventor.

Moses Mandel  
by G. L. Chapin. Atty.

# UNITED STATES PATENT OFFICE.

MOSES MANDEL, OF CHICAGO, ILLINOIS.

## FLY-POISON SUPPORT.

SPECIFICATION forming part of Letters Patent No. 463,636, dated November 24, 1891.

Application filed May 15, 1891. Serial No. 392,832. (No model.)

*To all whom it may concern:*

Be it known that I, MOSES MANDEL, a citizen of the United States, and a resident of Chicago, county of Cook, and State of Illinois, have invented new and useful Improvements in Shelf-Brackets for Supporting Fly-Poison, of which the following is a full, clear, and exact specification, reference being had to the annexed drawings, illustrating the invention, in which—

Figure 1 is a perspective of my invention in its extended position to bring the shelves level, as when in use. Fig. 2 is a face view of the same, as when the shelves are folded against their supporting-back, as when the device is to be stored or shipped.

The purpose of this invention is to provide means whereby fly-poison may be handled with more safety with reference to those in compartments or places where it is used, and at the same time, by the use of certain material peculiarly formed, to produce a shelved bracket which may be hung against a wall and the shelves contain the poison as a part of the manufactured article, and, further, to produce the article so cheaply that when the fly-poison has lost its effectiveness the bracket can be safely disposed of and substituted by a new one.

A represents the supporting-back of the bracket, which may be made of any suitable straw-board or similar light cheap material. The shelf portion is constructed and attached as follows to the back: A sheet of manila paper B, of the form shown at Fig. 2, has horizontal cuts formed through it, as indicated at C, &c., and vertical cuts formed through it, as shown at D.

I I, &c., are the shelves, which are turned at right angles back from the face-supports *r* on creases indicated by dotted lines *m m*, &c. The margins *g g g*, &c., which are a portion of the shelves, are bent forward at right angles on creases indicated by dotted lines *n n*, &c., and secured to the back A by any suit-

able adhesive material. Where straw-board is employed for the back, they may be secured to a sheet of manila paper E, Fig. 1, and the paper secured to the back. By this construction double rows of shelves are provided, and when the top of the portion B is elevated to the top of the back A they will be brought level or at right angles to the back, and they have their support by the strips *f f*, &c. When the two portions are thus brought even at their tops, a hole N is formed through them, that the bracket may be suspended from a support on the wall.

J on one shelf indicates the fly-poison, which is to be spread on all the shelves. The best method for applying the poison is to use the liquid form and spread it on by a brush, using a suitable stencil-plate to cover the parts shown, Fig. 2, except such portions of the shelves as are to be coated.

It is obvious that any desired number of shelves may be employed on one bracket and that they may be double or single, consistent with the strength of the material employed.

The device differs from all other brackets with folding shelves in that the shelves I I, &c., and supporting-strips are of a single piece of material and that each shelf in front has a vertical support *r*, also of the same material.

I claim as new and desire to secure by Letters Patent of the United States—

A shelf-bracket for supporting fly-poison, consisting of a supporting-back and front-shelf portion and shelf-supports formed of a single piece of material to support fly-poison on a series of horizontal planes and the shelf portion and back portion arranged to be suspended from a single support, as and for the purpose set forth.

MOSES MANDEL.

Witnesses:

G. L. CHAPIN,  
S. SCHULHOF.