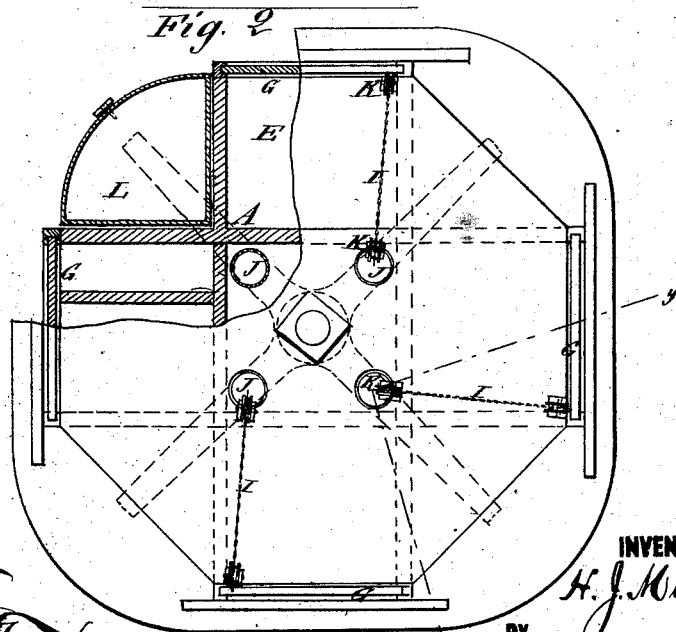
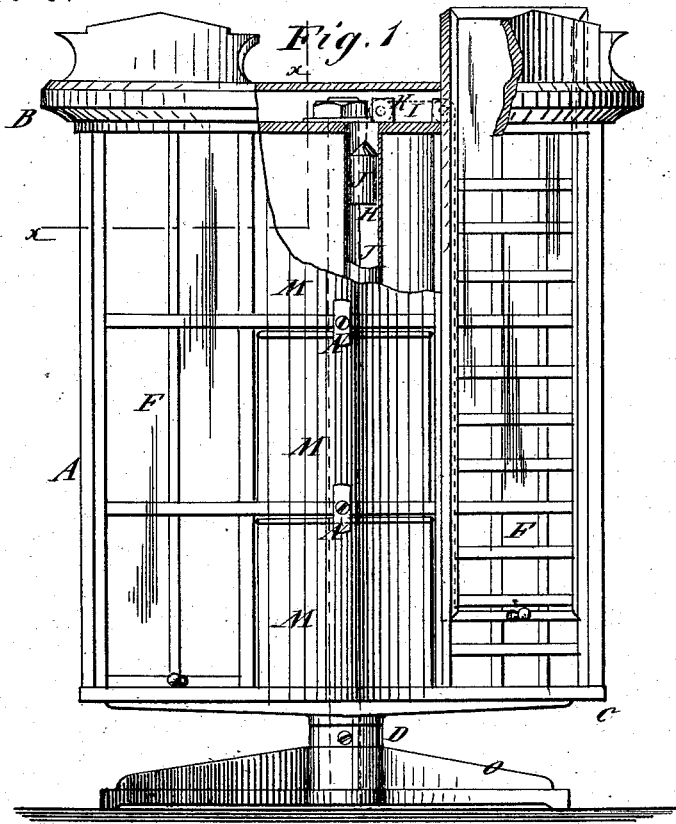


H. J. MILLMANN.
Case for Exhibiting Yarn.

No. 165,018.

Patented June 29, 1875.



WITNESSES:
C. Novak
A. F. Terry

INVENTOR:
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UNITED STATES PATENT OFFICE.

HENRY JOHN MILLMANN, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN CASES FOR EXHIBITING YARN.

Specification forming part of Letters Patent No. 165,018, dated June 29, 1875; application filed April 17, 1875.

To all whom it may concern:

Be it known that I, HENRY J. MILLMANN, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Yarn-Cases, of which the following is a specification:

The object of this invention is to construct a case for keeping (secluded from dust) zephyr-worsted, knitting-cotton, and similar kinds of goods, for exhibiting them for sale, so that such goods may be examined without handling until sold.

The invention will first be fully described, and then pointed out in the claims.

In the accompanying drawing, Figure 1 is an elevation of the case, in section, on the line *yy* of Fig. 2. Fig. 2 is a section of Fig. 1, taken on the line *xx*.

Similar letters of reference indicate corresponding parts.

This case consists of a frame, A, of cylindrical or other form, having a cap or top piece, B, a bottom, C, and a pivot, D, on which it revolves in an upright position, as represented. E is one of a series of compartments (four, more or less) on opposite sides of the case. These compartments are divided into pigeon-holes F, or other sub-compartments, of convenient form and size, in which the goods for sale are placed. These compartments are screened from dust and protected by doors G, which slide vertically, or upward, and are balanced by means of weights H and cords I, attached to the doors and to the weights. J represents vertical tubes, in which the weights rise and fall as the doors are opened and closed. K are pulleys, over which the cords pass.

These tubes and pulleys may be placed in any other convenient position.

Between the glass doors are angular spaces L, having one or more horizontal partitions, on which trays or boxes *m* are placed for containing goods.

These boxes may be faced with glass so as to expose the contents, or the contents may be concealed, as may be desired.

N are buttons attached to the partitions for fastening the boxes in place. O is the spider, on which the case revolves.

This spider may be in any form, or the pivot D may enter the counter, a post, or stand.

This case may be made in any form, and of any size, and may be used for all the purposes for which it is adapted.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination, in a show-case, of glass doors sliding in ways up and down through the top, the weights J, and the cords I sliding in tubular recesses H, all arranged substantially as and for the purpose specified.

2. In a show-case, the compartments E, having transparent doors in front, and subdivided into sub-compartments F, as and for the purpose set forth.

3. In a show-case having compartments E, the intermediate angular boxes *m*, arranged as and for the purpose specified.

HENRY JOHN MILLMANN.

Witnesses:

JOHN B. KOETTING,
G. C. TRUMPF.