

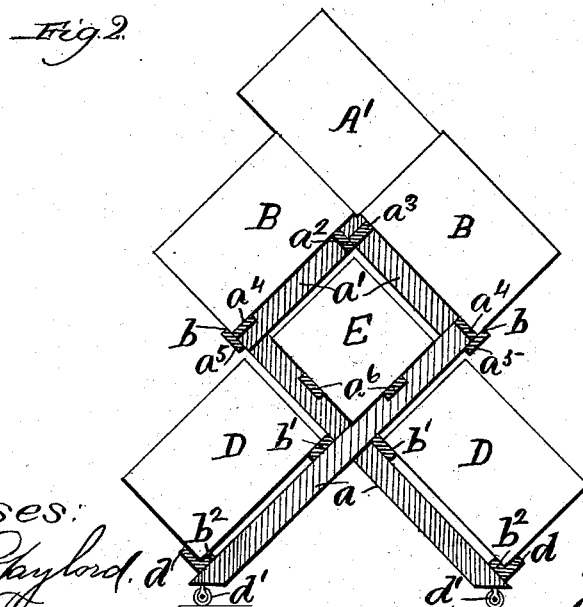
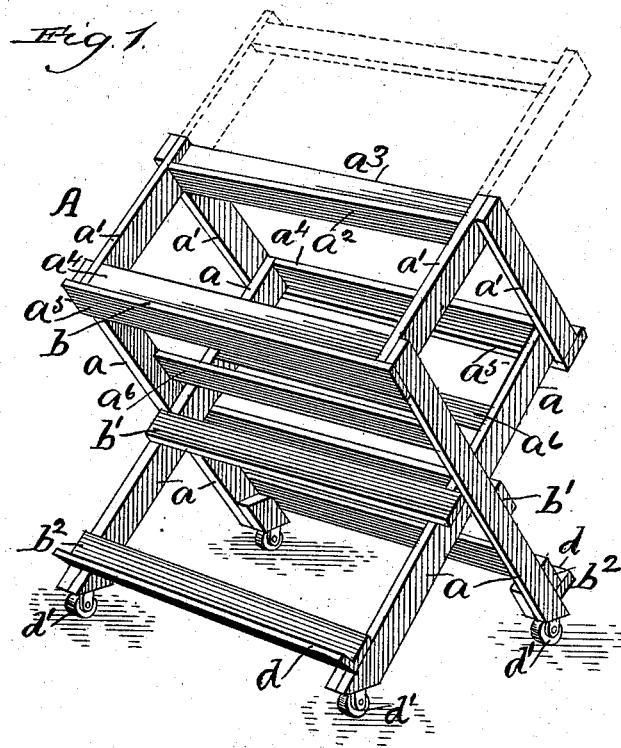
(No Model.)

G. E. FULLER.

MERCHANT'S DISPLAY FRAME.

No. 385,411.

Patented July 3, 1888.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE E. FULLER, OF SAVANNA, ILLINOIS.

MERCHANT'S DISPLAY-FRAME.

SPECIFICATION forming part of Letters Patent No. 385,411, dated July 3, 1888.

Application filed October 29, 1887. Serial No. 253,719. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. FULLER, of Savanna, Carroll county, and State of Illinois, have invented certain new and useful Improvements in Merchants' Display-Racks, of which the following is a full, clear, and exact description, that will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

The object of this invention is to provide a rack that is more especially intended for holding and displaying boxes of crackers and goods of a like character.

Another object is the economy of space and also convenience of access to the different packages.

Figure 1 is a view in perspective of a rack structure embodying my improved features, and Fig. 2 a vertical transverse section showing a number of packages in position.

Referring to the drawings, A represents the structure as a whole, which consists of an open or skeleton frame-work, the body proper being in the form of a parallelopipedon, set so that the sides are in a diagonal plane relative to a vertical line, the two upper sides thus forming sloping shelves, as shown in the drawings. The inclined cross-bars *a a a a* form the supporting-legs at each end and the end bars of the two under inclined sides. The four short end bars, *a' a' a' a'*, extend inward and upward from the bars *a*, and are properly secured together at their inner ends. The longitudinal bars *a² a²* connect the end bars, *a'*, at their highest point. These upper longitudinal bars are joined along their inner edges and project at right angles relative to each other, the outer edges forming a rest for the upper part of the two rows of packages B B and keeping them in proper position.

A' represents the top series of boxes or packages.

The longitudinal inside bars, *a⁴ a⁴*, connect the horizontal corners of the body. The companion bars *a⁵ a⁵* also extend lengthwise, and are secured to the lower edge and project outward far enough to provide the ledge *b*, which receives the lower ends of the two middle se-

ries of packages, B B, when arranged in the manner shown in Fig. 2.

a⁶ a⁶ are brace-bars.

The lower lengthwise bars, *b' b' b² b²*, form strengthening-braces and support the lower rows or series of packages, D D. The two lowest bars, *b² b²*, are provided with the ledge or ledges *d*, which provide a rest for the lower ends of the boxes or packages D D.

The hollow body of the rack is adapted to hold two of the boxes, which slide in endwise from each end, the box E representing the relative position of the same.

The dimensions of the ordinary cracker-box are twenty-one by fourteen, and the rack shown is intended to hold seventeen boxes or packages of that size, there being three in each row and two in the hollow body, or fifteen without the last two, as they must be drawn out in order to gain access to the same, while those in the rows give convenient access without being shifted. Thus it will be seen that a small rack occupying but little space will hold and display a great many more boxes than could be arranged in the same space without the rack.

The rack may be made larger or smaller, when desired or necessary; but one of the dimensions shown will be of about the right capacity for ordinary use. A top extension may also be added, as indicated by dotted lines in Fig. 1.

The rack is provided with casters *d'*, which facilitate the moving of the same when loaded.

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

1. A merchant's display-rack the open or skeleton body whereof is in the form of a parallelopipedon and set at an angle to bring the sides thereof in a diagonal plane relative to a vertical line, the lower end bars of said body being a continuation of the supporting-legs, substantially as and for the purpose set forth.

2. In a display-rack of the character described, the combination, with the inclined cross-bars *a a a a*, of the bars *a' a' a' a'*, extending inwardly and upwardly from the bars *a*,

the longitudinal bars $a^2 a^3$, the inside bars, $a^4 a^4$, and the companion bars $a^5 a^5$, forming the hollow body of said rack and supporting the same in the required position, substantially as and for the purpose set forth.

5 3. A display-rack comprising the inclined cross-bars $a a a a$, the short connecting-bars $a' a' a' a'$, the longitudinal bars $a^2 a^3$, the inside lengthwise bars, $a^4 a^4$, the companion bars $a^5 a^5$,

arranged to provide the ledge b , and the lower longitudinal bars, $b' b' b^2 b^2$, the latter two of which are provided with the ledges d , all constructed and arranged substantially as and for the purpose set forth.

GEORGE E. FULLER.

Witnesses:

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