

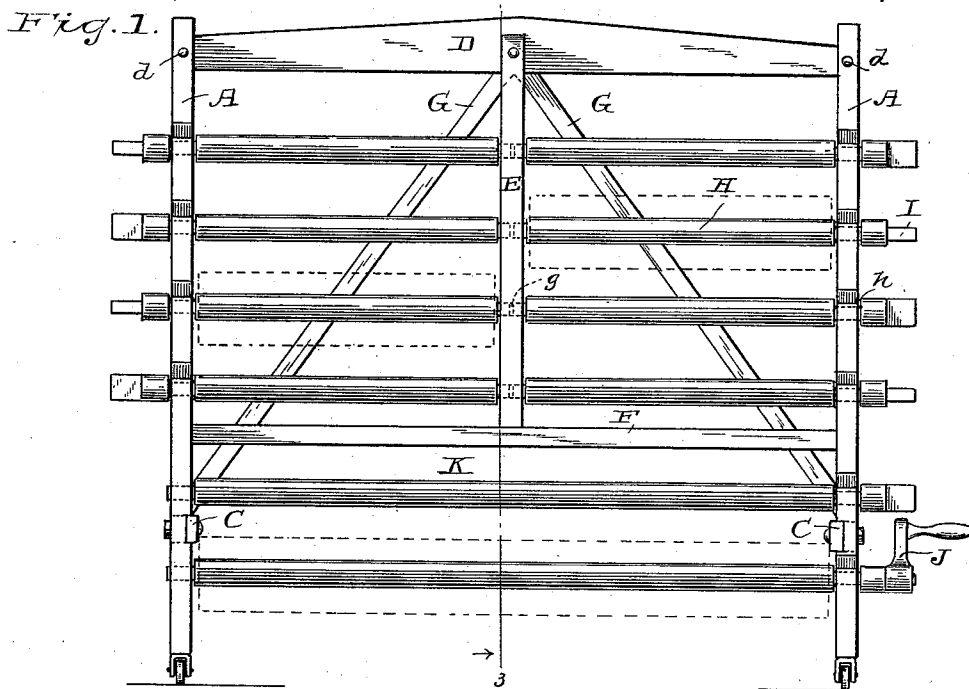
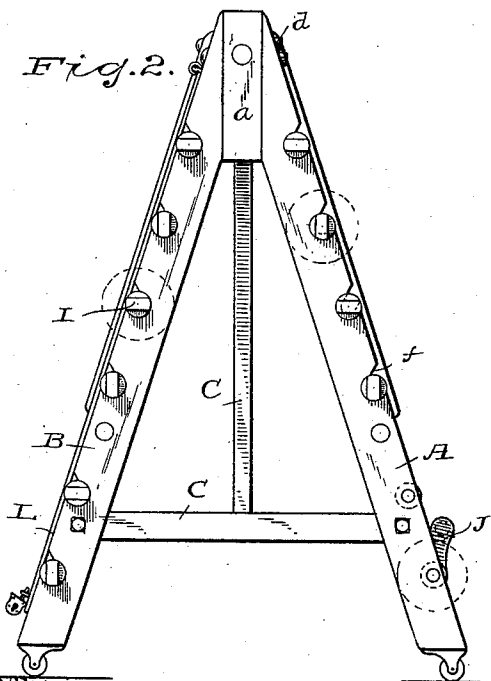
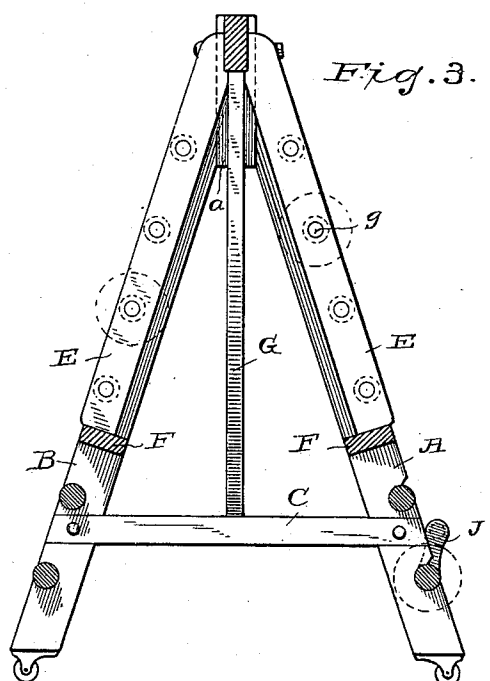
(No Model.)

R. W. HILLEARY & J. F. POULTON.

OIL CLOTH EXHIBITOR AND STAND.

No. 384,626.

Patented June 19, 1888.



Witnesses,

H. A. Lamb,
R. H. Wallis,

Inventors:

Richard W. Hillman.
John F. Poulton.

By their Attorney

Frankland Jannus.

UNITED STATES PATENT OFFICE.

RICHARD W. HILLEARY AND JOHN F. POULTON, OF WARRENTON, VIRGINIA.

OIL-CLOTH EXHIBITOR AND STAND.

SPECIFICATION forming part of Letters Patent No. 384,626, dated June 19, 1888.

Application filed January 19, 1888. Serial No. 261,340. (No model.)

To all whom it may concern:

Be it known that we, RICHARD W. HILLEARY and JOHN F. POULTON, citizens of the United States, residing at Warrenton, in the county of Fauquier, State of Virginia, have invented certain new and useful Improvements in Oil-Cloth Exhibitors and Stands, of which the following is a description.

Our invention relates to improvements in devices for holding and exhibiting oil-cloth, carpet, and similar bulky and heavy fabrics; and it consists in a special stand or frame arranged to hold a number of rolls of oil-cloth of different widths, and it is constructed and designed to afford the necessary strength to carry the great weights to which it will be subjected in use. While providing a neat, convenient, and compact receptacle adapted to carry an ordinary stock of such goods, it will be found especially desirable, since by its use space is economized, the goods are more advantageously displayed, and the salesman is enabled to easily and quickly show the different patterns thereto with less injury than when the same are rolled out on the floor.

The invention comprises a strong, well-braced frame provided with a number of spindles or rollers each of which is passed through a roll of oil-cloth and then placed in position in the rack. The outer extremity of each spindle is fitted to receive a crank. The goods are exhibited by simply pulling out the free ends of such as it may be desired to show, after which the rolls are turned and the materials returned to position by the application of the crank to the outer ends of the spindles. Many oil-cloths, as well as carpets, are made of extreme width, and to accommodate these our improved exhibitor has been provided with a number of double length rollers or spindles upon which the fabric may be carried.

The details of construction and arrangement will be hereinafter fully described.

We are aware that frames for supporting rolls of fabric have heretofore been made, but we know of none embodying the features referred to in the appended claims.

In the drawings, illustrating our invention, Figure 1 is a view in elevation showing an oil-cloth exhibitor and stand embodying our invention. Fig. 2 is an end view of the same,

and Fig. 3 is a transverse section on the line 33 of Fig. 1.

Similar letters denote like parts throughout.

As indicated in the drawings, a strong framework is constructed having end pieces, A A B B, which pieces are separated at their lower extremities and united by cross-bars C C. The upper extremities of the end pieces are slightly separated by vertical pieces *a*, to which are affixed the extremities of a longitudinal center piece, D. The extremities of the piece D are secured to pieces *a*, and the pieces A B firmly secured thereto by transverse bolts *d*.

It will be noted that the interposition of the pieces *a* enables us to frame the parts in a manner calculated to secure the greatest possible strength of materials—a very important matter, in view of the great weights the structure is required to sustain. The center piece, D, is made duplex toward its central portion, so that it assumes the form of a truss-girder, to the center of which are secured downwardly-extending supports E, the lower extremities of which diverge and are secured upon longitudinal supports F F, extending between the end pieces, A A B B, and serving to divide each side of the stand into an upper and lower portion. Additional strength may be imparted to the central piece, D, by means of diagonal struts G, which, when used, are secured to the under side of its central portion and diverge downwardly until they rest upon the cross-pieces C C. By adding to the cross-section of the piece D the struts G may be dispensed with. The upper edges of the end pieces, A A B B, are formed with downwardly-extending notches *f*, and the center pieces, E E, are apertured at *g* to form bearings. Spindles H, preferably composed of stout bars of wood, are reduced at their inner extremities, so as to fit into the bearings *g* in the center pieces, E, and are cut in near their outer extremities to form bearings *h*, shouldered on each side, which bearings will fit down into the notches *f* and be safely and securely held in position thereby. The shoulders of the bearings *h* prevent endwise movement and displacement of the spindles.

The spindles H are readily removed and inserted by lifting the outer end out of the notch *f*, then withdrawing the inner extremity from

the aperture *g*. The outer extremity of each of the spindles *H* is flattened or squared at *I* to receive a crank or handle, *J*, by which they may be rotated. The spindles *H* are of a length suitable to the reception of rolls of oil-cloth of the usual or single width, and that portion of our exhibitor extending above the longitudinal bars is devoted to that class of goods. The portion below the spindles *H* is, however, provided with additional and longer spindles, *K*, which are supported in the notches *ff* of the end pieces, *A A B B*, and are of a length capable of receiving the widest oil-cloth manufactured.

The spindles resting in the notches *f* and sockets *g* will be securely held in place by the weight of the materials; but in order to prevent the removal of the spindles and contents, or to more effectually prevent accidental displacement, we may provide the notched supports with overlapping bars or keepers *L*, which are suitably hinged thereto, and may be provided with a hasp or padlock for greater security.

It will be obvious that a greater or less number of the long and short rollers may be used than that herein shown; and also that it will be found convenient to make the spindles *H* long enough for any single-width fabric, as they will then serve to carry those of lesser length.

For greater convenience the lower extremities of the end pieces, *A A B B*, are provided with rollers or casters, whereby the device as a whole may be moved from one part of the store to another.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

1. An oil-cloth exhibitor and stand, com-

prising a supporting-frame divided horizontally by fixed supports into upper and lower portions, and provided with a double series of single-length spindles, *H*, at its upper portion and with double-length spindles *K* at its lower portion, substantially as described.

2. An oil-cloth exhibitor and stand, comprising a V-shaped frame united by horizontal supporting-pieces *F F* and a central truss, *D*, central supports, *E E*, extending between the piece *D* and the pieces *F F*, a double set of single-length spindles, *H*, rotatably mounted between the end and center pieces, and a series of double-length spindles, *K*, supported between the end pieces below the horizontal supports *F*, substantially as described.

3. An oil-cloth exhibitor and stand, comprising triangular end frames, *A A B B*, and braces *C*, a central truss, *D*, horizontal supports *F F*, located between the pieces *D* and the lower extremities of the end pieces, central supports, *E E*, secured to the pieces *D* and resting upon and secured to the horizontal pieces *F F*, and diagonal struts extending from the center of the piece *D* to and resting upon the cross-pieces *C*, and a series of single-length spindles, *H*, rotatably mounted between the end pieces and the center pieces, and an additional series of double-length spindles, *K*, rotatably mounted between the end pieces and below the horizontal supports *F*, substantially as described.

In testimony whereof we hereto affix our signatures in presence of two witnesses.

RICHARD W. HILLEARY.

JNO. F. POULTON.

Witnesses:

FORD G. ANDERSON,
NORVEL W. OWENS.