No. 805,603. PATENTED NOV. 28, 1905.

G. WAY & R. KOLB.

DISPLAY STAND.

APPLICATION FILED DEC. 13, 1904.

2 SHEETS—SHEET 1.

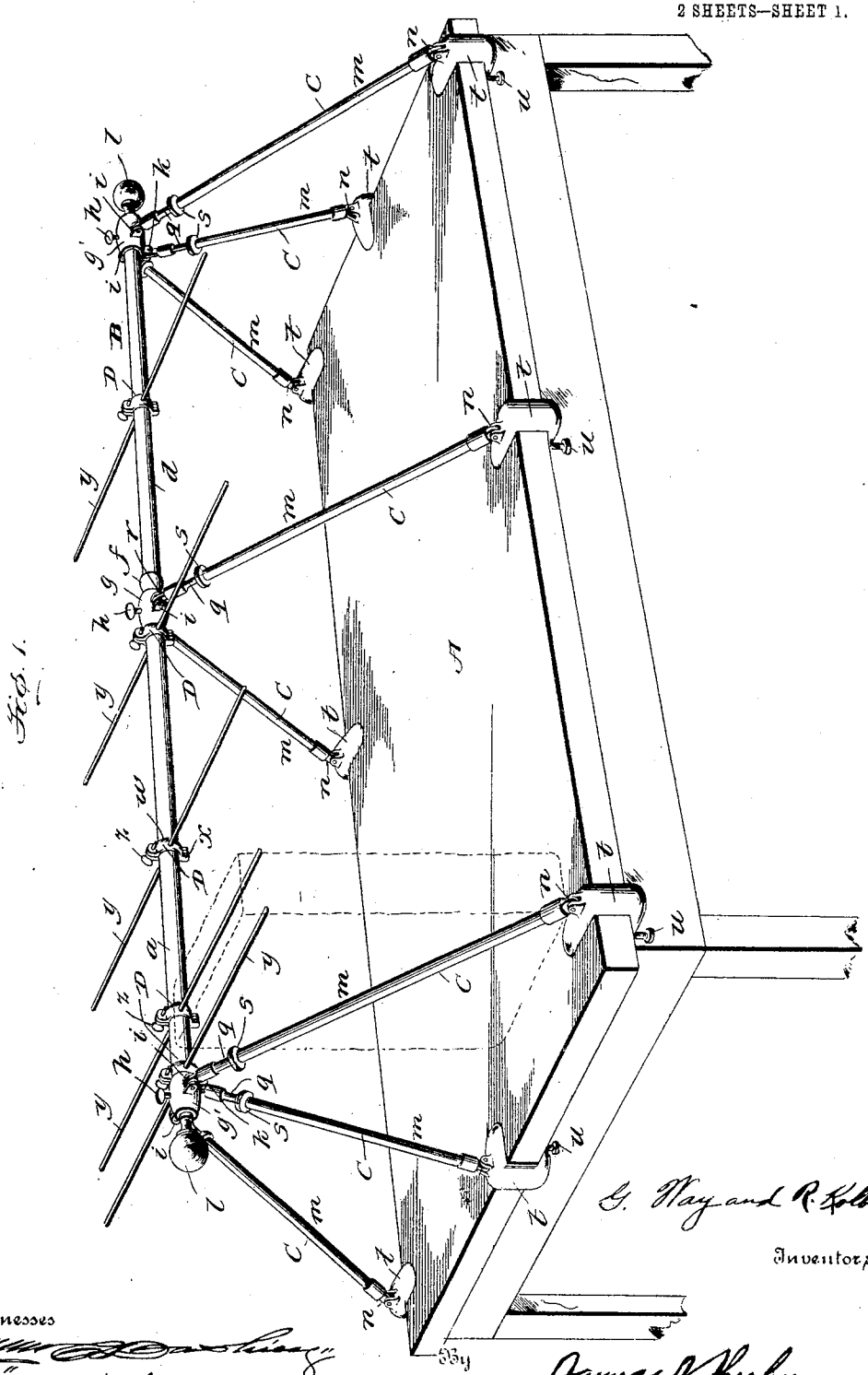


Fig. 1.

Witnesses

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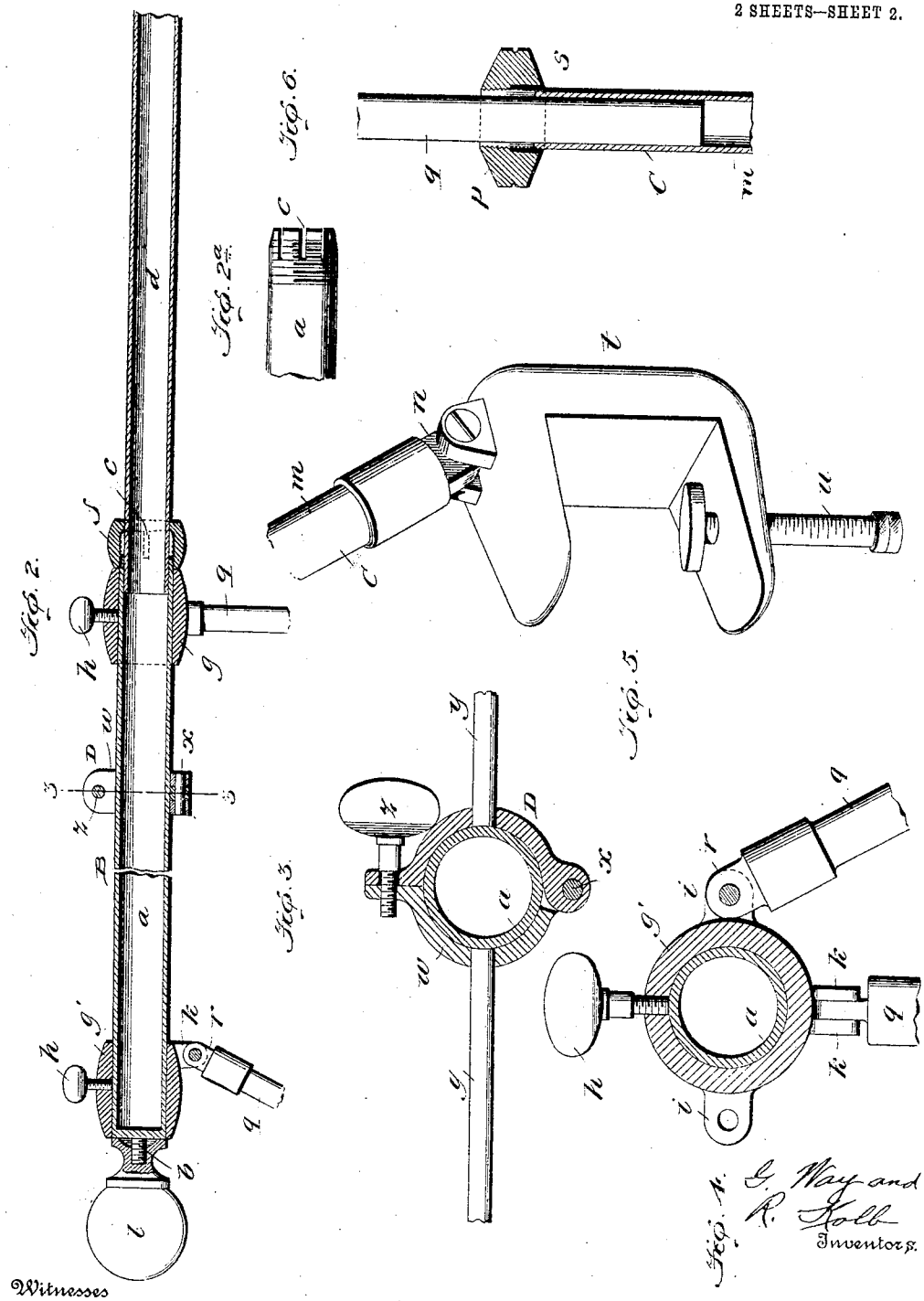
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# UNITED STATES PATENT OFFICE.

GEORGE WAY AND ROBERT KOLB, OF SPOKANE, WASHINGTON.

## DISPLAY-STAND.

No. 805,603. Specification of Letters Patent. Patented Nov. 28, 1905.

Application filed December 13, 1904. Serial No. 236,720.

*To all whom it may concern:*

Be it known that we, GEORGE WAY and ROBERT KOLB, citizens of the United States, residing at Spokane, in the county of Spokane and State of Washington, have invented new and useful Improvements in Display-Stands, of which the following is a specification.

Our invention pertains to display-stands; and it has for one of its objects to provide a stand designed more especially for holding and displaying to advantage on a table, counter, or other support of small area a large number of bolts of dress or other goods, and this in such manner that one or more bolts may be readily removed and as readily replaced without in any way disturbing the other bolts.

Another object of the invention is the provision of a display-stand for the purpose stated adapted to be readily attached to and detached from a table or the like and also adapted to be quickly and easily adjusted as to height and length and in other respects so as to best suit it to the size and quantity of the bolts of goods to be displayed.

Other objects and advantages of the invention will be fully understood from the following description and claims when taken in connection with the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view illustrating the display-stand constituting the present and preferred embodiment of our invention as the same appears when properly attached to a table and also illustrating by dotted lines a bolt of goods in proper position relative to the table and the stand. Fig. 2 is a vertical longitudinal central section of a portion, on an enlarged scale, of the upper bar and certain appurtenances thereof. Fig. 2ª is a detail elevation of the inner end of one member of the upper bar. Fig. 3 is a transverse section, on an enlarged scale, taken in the plane indicated by the line 3 3 of Fig. 2 and illustrating in detail the construction of the transverse members of the stand and the manner of adjustably fixing the said transverse members on the longitudinal central bar. Fig. 4 is an enlarged transverse section illustrating one of the fixtures of the longitudinal central bar and the manner of attaching supports thereto; and Fig. 5 is an enlarged perspective view illustrating the lower portion of one of the supports and the clamp carried thereby, while Fig. 6 is an enlarged detail longitudinal section taken through the intermediate portion of one of the supports to show the construction whereby the supports are rendered adjustable as to length and are adapted to be adjustably fixed so as to support the longitudinal central bar and the transverse members thereon at various heights.

Similar letters designate corresponding parts in all of the views of the drawings, referring to which—

A is a table such as ordinarily employed in stores to support goods to be displayed, and B is the longitudinal central bar of our novel display-stand. The said bar is preferably of metal nickel-plated or otherwise finished to enhance the appearance of the stand and comprises a female member *a*, having a threaded stud *b* at its outer end and also having its inner end slightly tapered, exteriorly threaded, and split, as indicated by *c* and best shown in Fig. 2ª, a male member *d* slidable endwise in the member *a* and having a threaded stud (not shown) at its outer end, a nut *f*, having interior threads and a taper bore, Fig. 2, and designed to be screwed on the end *c* of the member *a*, so as to bind said end *c* against the member *d* and fix the latter member with respect to the member *a*, a fixture *g*, adjustably fixed, through the medium of a set-screw *h*, on the member *a* and having lateral apertured lugs *i*, and fixtures *g'*, adjustably fixed by means of set-screws or other devices on the members *a* and *d* and having lateral apertured lugs like those of the fixture *g* and also having depending apertured lugs *k*. As will be readily observed by reference to the drawings, when the nut *f* is turned off the inner end of the member *a* the member *d* may be pushed in or drawn out of said member *a* to diminish or increase the length of the bar B and the stand as a whole, while when the said nut *f* is screwed on the mentioned end of the member *a* the member *d* will be fixed with respect to said member *a*, and hence will determine the length of the bar B, as well as that of the entire stand. In addition to the elements mentioned the bar B preferably comprises end knobs *l*, which are screwed on the studs at the outer ends of the members *a* and *d*. The said knobs, however, are purely ornamental, and therefore they may be omitted when desired without affecting our invention.

C C are supports which have for their purpose to fix the longitudinal central bar B with respect to the table A or any other support upon which the stand is employed. There are eight of the said supports C; but since the same are identical in construction a detailed

description of the support shown in Figs. 5 and 6 will suffice to impart a definite understanding of all. The said support, Figs. 5 and 6, comprises a lower female member *m*, having an apertured lug *n* at its lower end and a tapered, threaded, and split upper end *p*, a male member *q* adjustable endwise in the member *m* and having an apertured lug *r* at its upper end, a nut *s*, having an interior thread and a taper bore and designed to be turned on and off the end *p* of the member *m*, so as to fix and release the member *q* with respect to said member *m*, a clamp-body *t*, hinged to the lug at the lower end of the member *m* and shaped to receive the edge of a table, as shown in Fig. 1, and a screw *u*, bearing in the lower arm of the said body *t* and designed to be set against the table with a view of fixing the support with respect to the same. One of the supports C is arranged at the end of the table A and in the longitudinal center thereof and is connected to the apertured lugs *k* of one fixture *g'* of the bar B. Another of the said supports C is arranged at the opposite end of the table and is connected to the depending lugs *k* of the other fixture *g'*, while the other supports C are arranged so as to extend laterally from the bar B and be connected or attached to the side edges of the table and are connected at their upper ends to the lateral apertured lugs of the fixtures *g* and *g'*. All of the connections between the supports C and the fixtures of bar B are hinge connections, and hence the said supports may be readily swung inwardly or outwardly to adjust them to the width or length of the table upon which the stand is designed to be placed.

D D are the transverse members of the stand. These transverse members are identical in construction, with the exception that some have clamp-bodies of a size to receive the member *a* of the bar B, while others have clamp-bodies of a smaller size, so as to snugly receive the member *d* of the said bar B. Each of the said transverse members comprises the clamp-body *w*, which is made up of two sections hinged together at *x*, slender rods *y* fixed to and extending from the sections of the clamp-body, and a screw *z*, extending loosely through an aperture in the free portion of one of the sections of the clamp-body and engaging a threaded aperture in the free portion of the other section of the body, Fig. 3. In virtue of the construction of the transverse members D the said transverse members are adapted to be readily adjusted and adjustably fixed on the bar B, so as to hold bolts of various thicknesses between them.

In the practical use of our novel stand the same is arranged as shown in Fig. 1 relative to the table A and is fixedly connected to the edges of the table through the medium of the clamps at the lower ends of the supports C. The bolts of dress-goods or other material to be displayed are stood on end on the table-top and their upper portions are placed between the slender rods of the transverse members D. With this done it will be observed that the bolts of goods will be held against lateral movement and the material thereof exhibited to advantage, also that by reason of the stand being adapted to hold bolts of goods at opposite sides of the longitudinal central bar B a large number of bolts may be held and displayed to advantage on a table having a small surface area. It will further be noticed that our novel stand holds or retains the bolts in an upright position in such manner that a salesman may remove any number of bolts for the close examination of a prospective purchaser and the remainder of the bolts will remain in position in the stand without liability of falling over. Subsequent to the examination of the removed bolts of goods by a prospective purchaser or other person the said bolts may be replaced on the table and in the stand with great facility and expedition.

It will be appreciated from the foregoing that our novel stand while adapted to hold and display to the best advantage a large number of bolts of goods is simple and inexpensive in construction and embodies no delicate parts such as are likely to get out or order after a short period of use. It will also be appreciated that the stand is calculated to enhance rather than detract from the finished appearance of a store-room and that its adaptability to be increased or diminished in length and height materially enlarges its sphere of usefulness.

We have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of our invention in order to impart a full, clear, and exact understanding of the said embodiment. We do not desire, however, to be understood as confining ourselves to the said specific construction and relative arrangement of parts, as such changes or modifications may be made in practice as fairly fall within the scope of our invention as claimed.

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

1. A display-stand comprising a longitudinal bar, supports extending outwardly and downwardly from the longitudinal bar and provided with means for engaging the edge portion of a table or the like, and rods extending laterally from the longitudinal bar at intervals in the length thereof; the said rods being arranged to receive between them bolts of goods stood upon the table or the like.

2. A display-stand comprising a longitudinal bar, supports extending outwardly and downwardly in opposite directions from the

longitudinal bar and provided with means for engaging the edge portions of a table or the like, and rods extending laterally and in opposite directions from the longitudinal bar at intervals in the length thereof; the said rods being arranged to receive between them bolts of goods stood upon the table or the like.

3. A display-stand comprising a longitudinal bar, supports hinged to and extending outwardly and downwardly in opposite directions from the longitudinal bar, clamp-bodies hinged to the lower ends of the supports and arranged to receive the edge portions of a table or the like, screws bearing in arms of the clamp-bodies and arranged to engage the edge portions of a table or the like, and rods extending laterally from the longitudinal bar at intervals in the length thereof; the said rods being arranged to receive between them bolts of goods stood upon the table or the like.

4. A display-stand comprising a longitudinal bar, lateral supports extending outwardly and downwardly in opposite directions from the longitudinal bar and provided with means for engaging opposite edge portions of a table or the like, and supports extending downwardly and outwardly from the longitudinal bar and provided with means for engaging opposite edge portions of the table or the like, and rods extending laterally from the longitudinal bar at intervals in the length thereof and arranged to receive between them bolts of goods stood upon the table or the like.

5. A display-stand comprising a longitudinal bar, extensible supports extending outwardly and downwardly in opposite directions from the longitudinal bar and provided with means for engaging opposite edge portions of a table or the like; said extensible supports being hinged to the longitudinal bar, and rods extending laterally from the longitudinal bar and provided with means whereby they may be adjustably fixed at various points in the length thereof; the said rods being arranged to receive between them bolts of goods stood upon the table or the like.

6. A display-stand comprising a longitudinal bar, extensible lateral supports hinged to and extending outwardly and downwardly in opposite directions from the longitudinal bar and provided with means for engaging opposite edge portions of a table or the like, extensible end supports hinged to and extending outwardly and downwardly from the longitudinal bar and provided with means for engaging opposite edge portions of the table or the like, and rods adjustably fixed on and extending laterally from the longitudinal bar at intervals in the length thereof; the said rods being arranged to receive between them bolts of goods stood upon the table or the like.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

GEORGE WAY.
ROBERT KOLB.

Witnesses:
THOMAS SOEVYRE,
A. W. WITHERSPOON.