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R. CALBECK.
TABLE SUPPORTING RACK.
APPLICATION FILED FEB. 12, 1906.

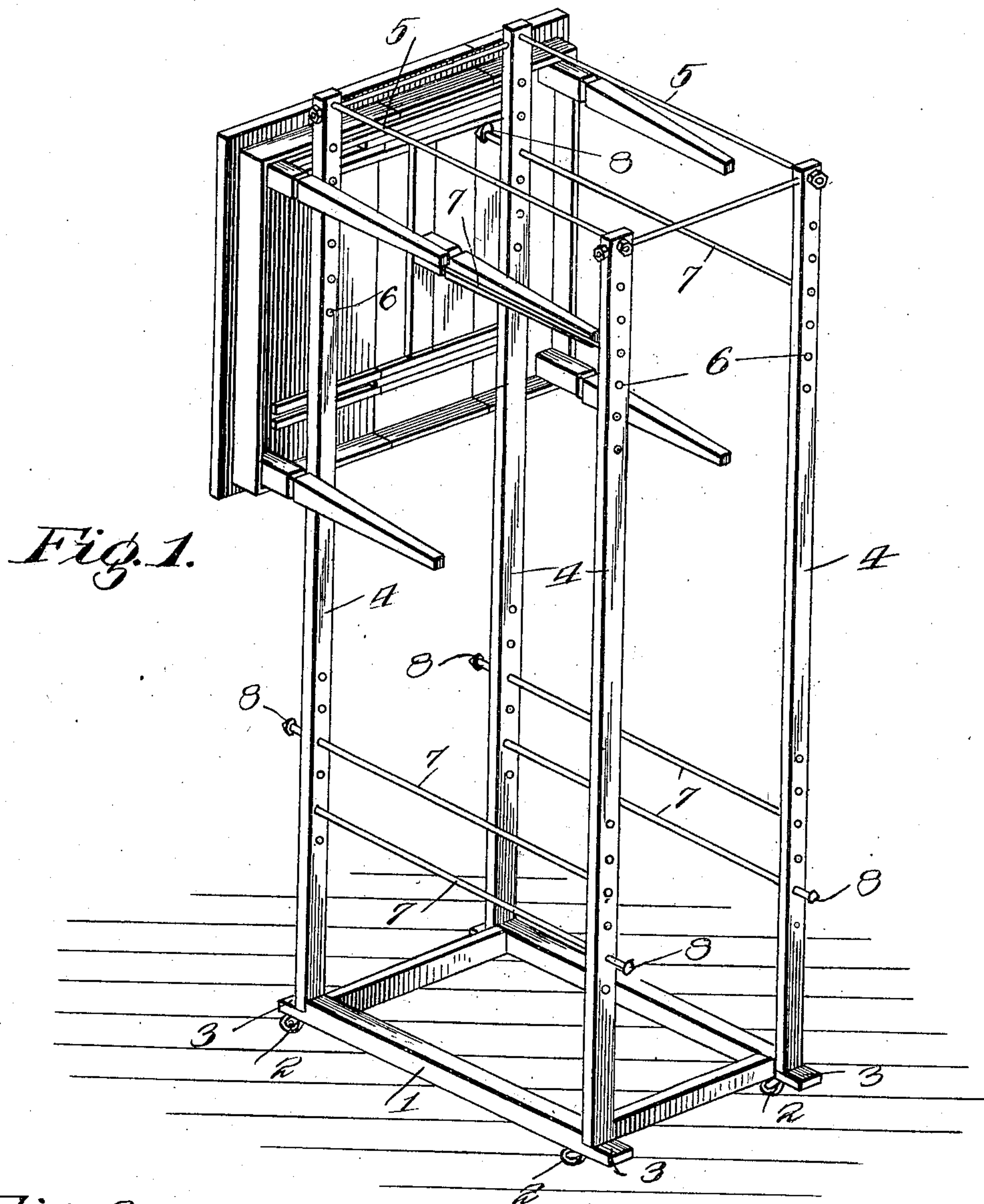
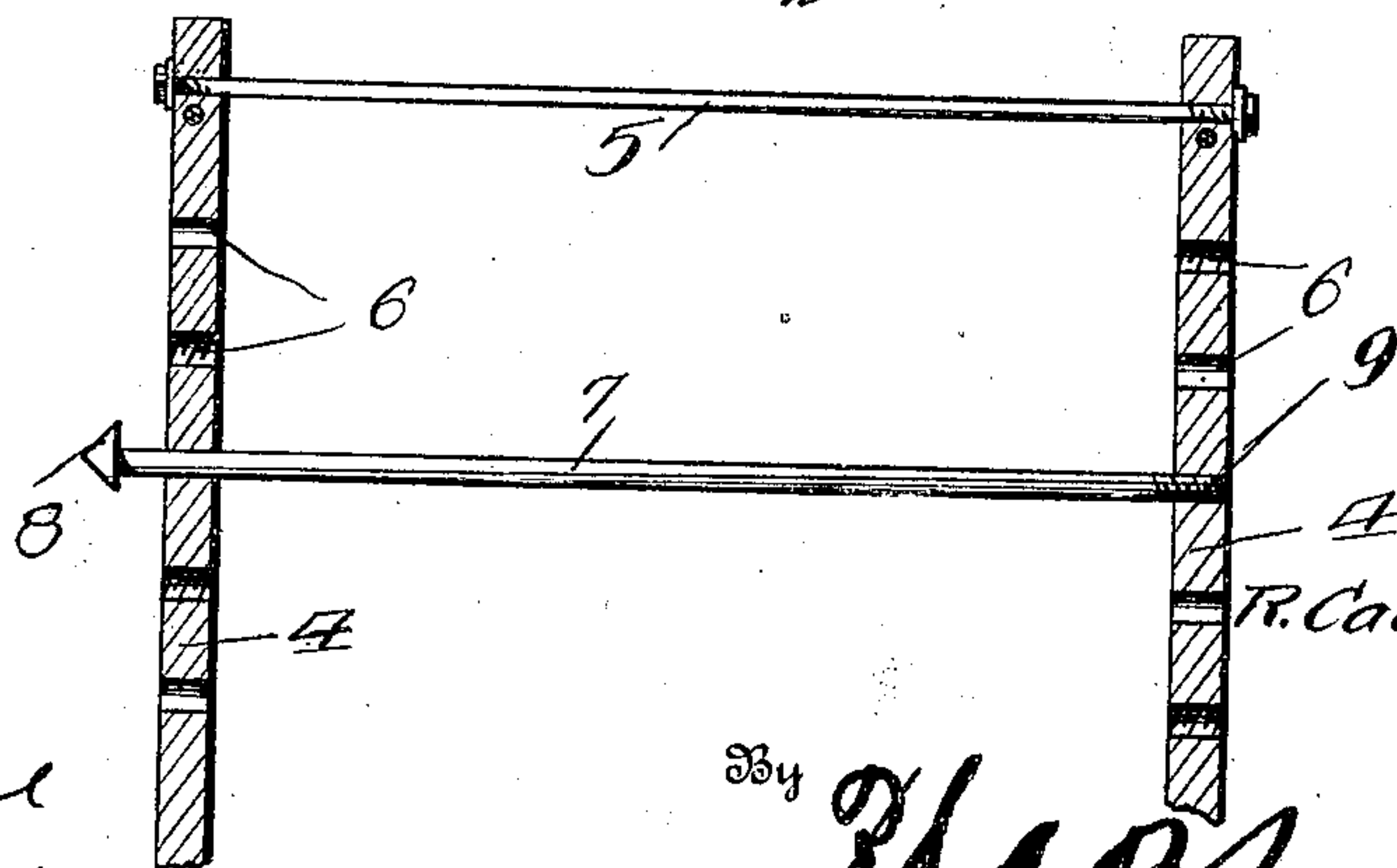


Fig. 2.



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RINALDO CALBECK, OF PRATT, KANSAS.

TABLE-SUPPORTING RACK.

No. 832,454.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, RINALDO CALBECK, a citizen of the United States, residing at Pratt, in the county of Pratt and State of Kansas, have invented certain new and useful Improvements in Table-Supporting Racks, of which the following is a specification.

The object of this invention is to provide a simple yet serviceable form of supporting-rack of that type which is especially designed for use in furniture stores to support a number of tables in such a way as to economize space and yet permit of free access thereto for examination on the part of the purchaser.

In its preferred embodiment the rack consists of a plurality of supporting-uprights carried by a suitable base and having suitable supporting members to hold the tables, the whole being portable and the construction admitting of "knocking down" parts to facilitate shipment.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of a table-rack embodying the essential features of the invention. Fig. 2 is a detail sectional view to bring out more clearly the manner of attaching the horizontal supporting-rods to the uprights of the rack.

Corresponding and like parts are referred to in the following description and indicated in both the views of the drawings by the same reference characters.

Specifically describing the invention, the numeral 1 designates the base, which is mounted on casters, (shown at 2,) said casters being attached adjacent to projecting end portions 3 of opposite side bars of said base. Carried by the base are a plurality of (preferably four) uprights 4 of a suitable height to admit of preferable disposition of at least four tables upon the rack when the same is in actual use, though this is immaterial within the spirit of the invention. The uprights 4 are connected at the upper ends thereof by means of tie-rods 5, four of which are provided and which substantially connect the uprights in a manner which will be obvious. Each upright 4 is provided at intervals in its length with a series of transverse openings 6, in which are mounted the horizontal supporting-rods 7, the latter being

designed to carry the weight of the tables when the same are arranged for display.

The manner of attaching the rods 7 is peculiar. Each rod is formed with a head 8, an edge portion of which is sharpened, said head being located at one end of the rod, the opposite end portion being threaded for some distance, as shown at 9. The threaded end of each rod is adapted to screw into one opening 6 of the series at intervals in the length of each upright 4, and when so secured the head 8 of the rod will project some distance from the outer side of the upright 4 adjacent to which it is disposed. The head portion of the rod is that portion which is designed to engage the extension-slides of the table or an equivalent portion of the same to coact in supporting the latter in position on the rack. By reason of the provision of the threaded connection 9 of the rods 7 with the uprights 4 said rods are adjustable, so that the heads thereof may be disposed at a greater or less distance from the adjacent uprights, according as necessary by reason of the size of the extension-slides or of the molding which is ordinarily applied to the edge portions of the table. In actual use the upper series of openings of the uprights 4 will support two pairs of supporting-rods 7, one pair having the head portions 8 projecting from one side of the rack, the other pair having the head portions projecting from the opposite side of the rack. One pair also is adjusted so as to be slightly above the other pair, so that the legs of the tables will not interfere with one another when two tables are at opposite sides of the rack.

The arrangement of the rods 7 is such that the finish of the tables, both with regard to the top and substructure, may be readily apparent when the tables are mounted in proper position on the rack.

Having thus described the invention, what is claimed as new is—

1. A table-rack comprising a base, a plurality of uprights mounted thereon and provided with a plurality of series of openings in the length thereof, and a plurality of horizontally-arranged supporting-rods, pairs of said rods having the ends threaded into openings of the uprights to adjustably connect the rods thereto, each pair of the supporting-rods having adjacent ends projecting from the uprights to support a table as specified, the projecting ends of one pair of rods extending from a side of the rack opposite that

from which the projecting ends of the adjacent pair of rods extend.

2. A table-rack comprising a base, a plurality of uprights mounted thereon and provided with a plurality of series of openings in the length thereof, a plurality of horizontally-arranged supporting-rods, pairs of said rods having the ends threaded into openings of the uprights to adjustably connect the rods therewith, each pair of the supporting-rods having adjacent ends projecting from the uprights to support a table as specified, the projecting ends of one pair of rods extending

from a side of the rack opposite that from which the projecting ends of the adjacent pair of rods extend, and heads applied to the projecting ends of the pairs of uprights aforesaid to engage table parts in the manner specified. 15

In testimony whereof I affix my signature in presence of two witnesses. 20

RINALDO CALBECK. [L.s.]

Witnesses:

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GEO. FOX.