E. C. SCHMIDT.

TIME TABLE RACK.

APPLICATION FILED DEC. 22, 1913.

1,117,255. Patented Nov. 17, 1914.

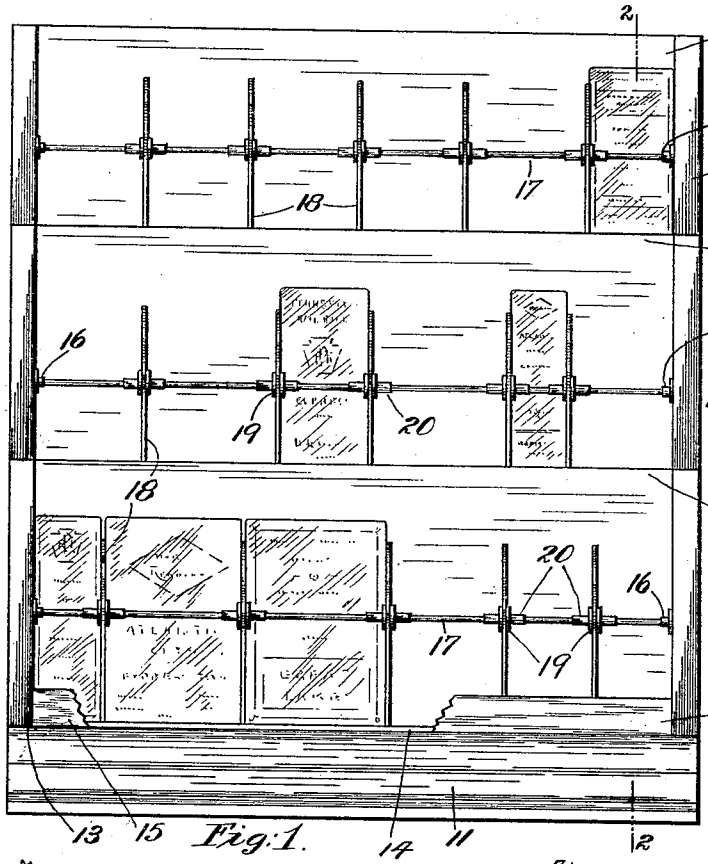


Fig. 1.

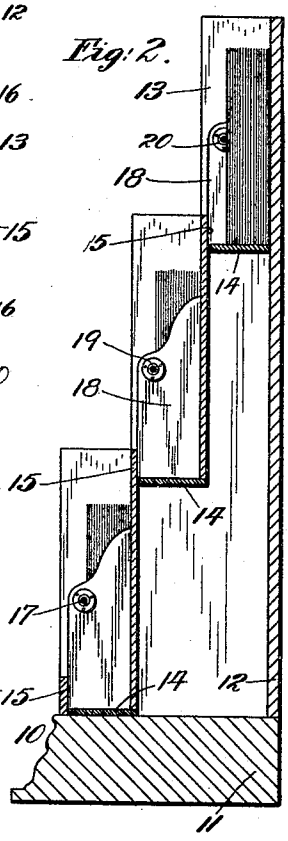


Fig. 2.

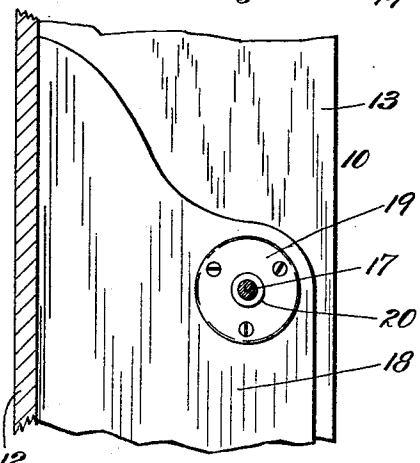


Fig. 4.

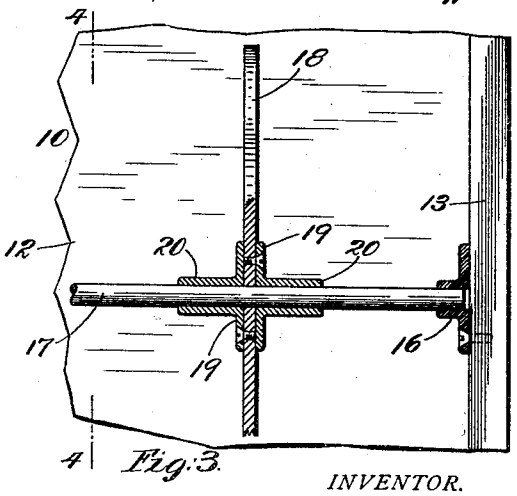


Fig. 3.

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TIME-TABLE RACK.

1,117,255. Specification of Letters Patent. Patented Nov. 17, 1914.

Application filed December 22, 1913. Serial No. 808,250.

To all whom it may concern:

Be it known that I, ERNEST CARL SCHMIDT, a citizen of the United States, residing at Moore, in the county of Delaware and State of Pennsylvania, have invented a certain new and useful Time-Table Rack, of which the following is a specification.

This invention, broadly stated, relates to display racks and has more particular relation to that class of racks designed for use in railroad and steam ship offices, hotel lobbies and like places for the filing of time-tables and the like.

The principal object of the present invention may be said to reside in the providing of a new and novel form of display rack, of simple and inexpensive construction, designed for the vertical filing and display of time-tables, guide books and like tourist's literature, in which the sizes of the individual rack compartments may be readily adjusted to accommodate literature of various widths.

Other and further objects of the present invention, reside in the providing of general details of construction and arrangement and combination of parts, as will hereinafter more fully appear.

The invention consists of the improvements hereinafter described and finally claimed.

The nature, characteristic features and scope of the invention will be more fully understood from the following description, taken in connection with the accompanying drawings forming part hereof and in which:

Figure 1, is a view in front elevation of the rack embodying the invention. Fig. 2, is a view in cross-section, taken upon the line 2—2 of Fig. 1. Fig. 3, is a fragmentary view in elevation, partly sectioned, illustrating details of construction, and Fig. 4, is a view in cross-section taken upon the line 4—4 of Fig. 3.

In the drawings, there is disclosed a physical embodiment of the invention, designed in accordance with the mode best known to me at this time for practising the invention. Obviously, various designs and sizes of racks and general arrangement of rack parts may be made to suit commercial demands and minor details of construction thereof may be also made without departing from the spirit of the invention.

The display rack of the invention may be employed for a variety of uses, but it is particularly efficient for the vertical filing and display of time-tables, guide books and like literature, in railroad and steam boat offices, hotel lobbies and like places, the following description, for the sake of illustration, being restricted to such use.

Referring now to the drawings 10, designates an open faced casing of any suitable size and material, the latter usually of wood. This casing comprises a base 11, back 12, end pieces 13, and a plurality of shelves 14, arranged in stair or step-like fashion. The casing is so constructed that each shelf, at the front thereof, is provided with a longitudinal retaining piece 15. Each shelf, considered in cross-section, is of channel formation see Fig. 2. Secured to the end pieces 13, as by screws or the like, are guide rod supports 16, preferably metal, as brass. These supports receive the ends of longitudinal guide rods 17, preferably of circular cross-section and usually of the same material as the supports 16. A guide rod is fixed above each shelf 14, and preferably in the position shown in the drawings, that is forwardly of a shelf-back and some distance above a retaining piece 15. 18, designates shiftable partitions of thin wood, or other material, of which there may be any number, five for each shelf being shown in the drawings, for illustrative purposes. These partitions, which are vertically disposed, are of substantially rectangular configuration, the front edge being somewhat curved as shown, each partition being designed to snugly engage with the channeled portion of a shelf. As shown in the drawings, each partition is apertured intermediate its height for the accommodation of a guide rod 17, and has fixed to its opposite faces, as by screws or the like, an apertured plate 19, provided with a longitudinally extended sleeve 20, preferably formed integral therewith. In practice these parts are of metal to conform with the rods 17, and the sleeve passages are in alinement with the partition apertures.

In assembling the partitions, a guide rod is first passed through a series of partitions, including their complemental sleeves 20, before securing said rod in position between the end pieces 13. With the guide rod in fixed position, the partitions are longitudinally shiftable thereon and may be individually adjusted at all times to readily and expeditiously form various sized compart-

ments without interfering with other of the partitions or having to loosen and tighten interlocking mediums, which obviously is advantageous. The sleeves 20, frictionally engage the guide rods 17, and the partitions frictionally engage the shelf-parts, so that said partitions are relatively rigidly supported but may be readily moved by side pressure exerted adjacent the sleeve parts. Guide books, time-tables and like tourist's literature may thus be readily filed vertically for display in said compartments and as such literature varies materially in width and frequently becomes obsolete and is replaced by other styles and shapes, a rack of the above described construction is efficiently practical for the purposes intended.

Having thus described the nature and objects of the invention, what I claim as new and desire to secure by Letters Patent is:

1. A display rack comprising a casing provided with shelves disposed stepwise, a horizontally disposed guide rod mounted above each shelf, and a plurality of vertically disposed partitions mounted for longitudinal, shiftable movement upon each guide rod, each partition being equipped upon at least one of its faces with a laterally extended sleeve for frictionally engaging said guide rod.

2. A display rack comprising a casing provided with shelves disposed stepwise, a horizontally disposed guide rod mounted above each shelf, and a plurality of vertically disposed partitions mounted for longitudinal shiftable movement along each guide rod, each partition being equipped upon at least one of its faces with a plate formed integral with which is a laterally extended sleeve for frictionally engaging said guide rod.

3. A display rack comprising a casing provided with shelves disposed step-wise, which shelves at their bases are of channeled formation, a horizontal guide rod secured above each shelf and supported by the casing, and a plurality of longitudinally shiftable, vertically disposed, apertured partitions for each shelf, which partitions are provided with sleeves in alinement with said apertures and which frictionally engage said guide rods, said partitions frictionally engaging the channeled portions of said shelves.

4. A display rack comprising a casing provided with shelves disposed step-wise, a guide rod supported by the casing above each shelf and a plurality of longitudinally shiftable partitions for each shelf provided upon each face with plates terminating in laterally extended sleeves for frictionally engaging a guide rod.

In testimony whereof, I have hereunto signed my name.

ERNEST C. SCHMIDT.

Witnesses:

HELEN M. BYRNE,

AGNES E. CASKEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."