

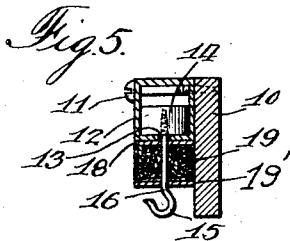
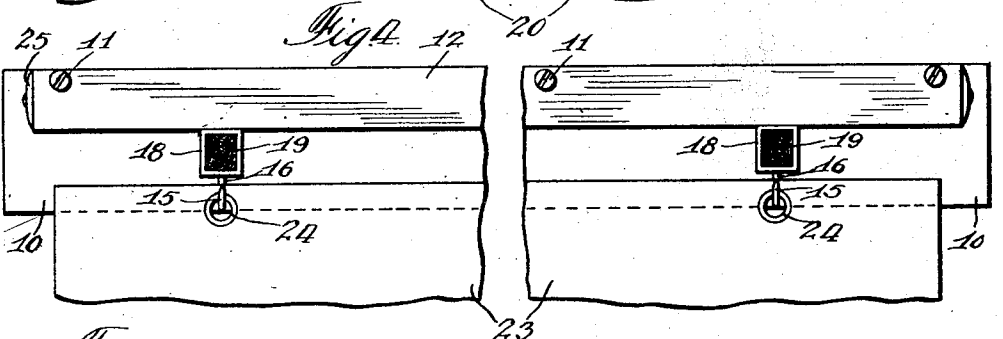
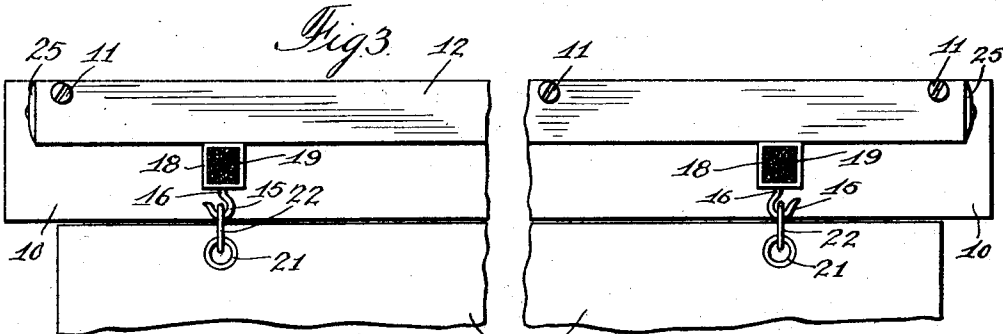
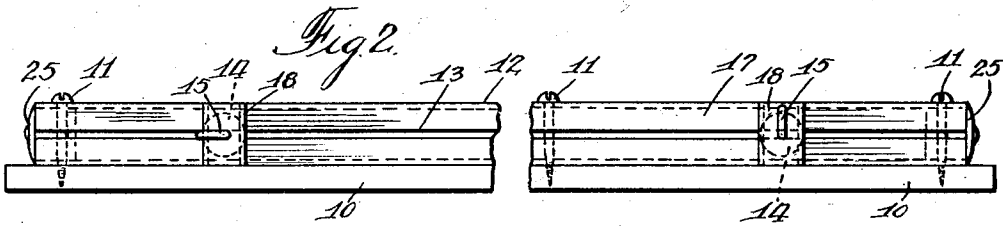
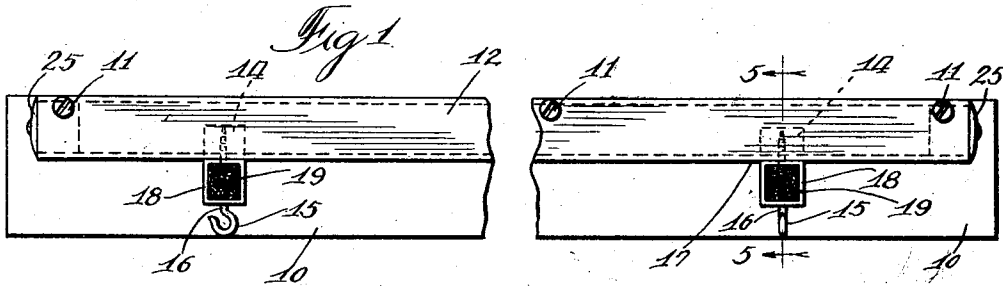
May 17, 1927.

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MAP OR DISPLAY RAIL

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UNITED STATES PATENT OFFICE.

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MAP OR DISPLAY RAIL.

Application filed August 21, 1926. Serial No. 130,725.

This invention relates to a map or display rail.

One of the objects of the present invention is to provide a simple and improved form of an adjustable map or display rail which is particularly adapted for a class-room or the like on which maps may be hung therefrom.

A further object of the invention is to provide a novel form of adjustable hook in connection with my improved rail so that the same may be adjusted to accommodate maps having different forms of connection for the rail.

A still further object of the invention is to provide an improved form of rail construction having in combination with an adjustable hook, a compressible material in which a pin or tack may be inserted for supporting a map, chart, or the like, when no convenient means are provided on the map or chart for supporting it on the hook.

These and other objects are accomplished by providing the construction and arrangement of the various parts in the manner hereinafter described and particularly pointed out in the appended claims.

Referring to the drawings,

Figure 1 is a side elevational view of a portion of the molding showing my improved form of rail mounted thereon;

Figure 2 is a bottom plan view of the rail shown in Figure 1;

Figure 3 is a front elevational view of my improved rail construction showing the hooks adjusted to a position to accommodate a map or chart having rings or links extending through the eyes of the same;

Figure 4 is a front elevational view with the hooks adjusted to a plane at right angles with respect to the longitudinal axis of the rail so as to accommodate a map having metal or other eyes mounted therein; and

Figure 5 is a cross sectional view taken on the line 5—5 of Figure 1, showing the construction of the hook.

In class-rooms or similar places where maps, charts, or drawings must be supported in a position for clear observation, and particularly in class-rooms where maps of varying sizes and having different types of means for connection or for hanging the same, considerable inconvenience has arisen by not having proper supporting attachments or adjustable means for hanging the various types of maps, and the like.

I have overcome these objections by providing an improved form of map or display rail, and have shown the same in the drawings in connection with a wood molding 10, which is preferably located around the walls in the room. Secured to the wood molding 10 by means of screws 11 is a hollow rail member 12 of square cross section. The hollow rail member 12 is provided on its lower side with a longitudinally extending slot 13, which extends throughout its entire length. This hollow rail member of square cross section is made in various lengths and may be extended completely around all the walls of the room if found necessary so that the maps or charts may be positioned in any part of the room.

Mounted within the hollow rail member 12 is a cylindrical plug 14, which is preferably made of hard wood and is of a diameter slightly less than the longitudinal opening in the hollow rail member. Mounted in the longitudinal center of the plug 14 and securely fastened therein by threaded engagement therewith, is a supporting member in the form of a threaded hook 15. Mounted between the shoulders 16 of the hook and the lower surface 17 of the hollow square rail member 12 is a hollow square member 18 in which the hook is permitted to turn with respect thereto. Mounted within the hollow portion of the member 18 is a yieldable or flexible material 19, such for instance as compressed wool felt, which permits the easy insertion of a pin for supporting a map, or chart, or the like, when the same cannot be conveniently supported on the hooks. The hollow square member 18 is of substantially the same width as the rail 12 and is adapted to have the rear portion thereof contact with the molding 10, as clearly shown at 19; so that when the hook is turned or adjusted so as to change the plane of the hook, the member 18 will be prevented from turning with the hook.

When my improved map or display rail is used in connection with a map 20, as shown in Figure 3, in which the map is provided with metal eyelets 21 and metal rings 22, the hooks 15 are turned outwardly as shown in Figure 3, and the rings or links 22 are attached to the hooks in the manner illustrated in Figure 3.

When my improved rail is used in connection with a map as shown at 23, which is provided with the conventional form of

metal eyelets 24, the hooks 15 are adjusted or turned to a position or plane in which the hooks are arranged at right angles with respect to the longitudinal axis of the rail member 12, as clearly shown in Figure 4.

It will, of course, be understood that when the maps to be mounted on my improved map or display rail are of varying widths, the hooks may be adjusted longitudinally in the slot 13 of the rail 12 so as to register with the eyes or links in the map. The openings in the ends of the rail member 12 are closed by suitable plugs 25, which are secured therein by the outer screws 11 engaging one edge of the plugs.

From the above description it will readily be seen that I have provided an improved construction of a map or display rail, in which I have provided a novel form of adjustable hook so the same may accommodate not only maps having different connections for the hooks, but also maps of varying widths, and one which can be readily and easily adjusted.

While in the above specification I have described one embodiment which my invention may assume in practice, it will of course be understood that the same is capable of modification and modification may be made without departing from the spirit and scope of

my invention as expressed in the following claims:—

What I claim as my invention and desire to secure by Letters Patent is:

1. A map support comprising a hollow rail member, said rail member being provided with a longitudinal slot in one side, plugs mounted within said rail member, hooks secured to said plugs and extending through the slot in said rail member, and means mounted on said hooks below said plugs including a yieldable material for receiving a pin, or the like, for supporting a map.

2. A map support adapted to be secured to the moulding of a room, comprising a hollow rail member having a longitudinal slot formed in one side thereof and extending throughout the length of said rail member, cylindrical plugs mounted in said rail member, supporting members secured to said plugs and extending through the slot in said rail member and members having sockets formed therein for the reception of yieldable material loosely mounted on said supporting members.

In testimony whereof I have signed my name to this specification, on this 18th day of August, A. D. 1926.

JOHN C. STEINKRAUS.