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TOY GUN RACK

Filed April 15, 1959

Fig. 1.

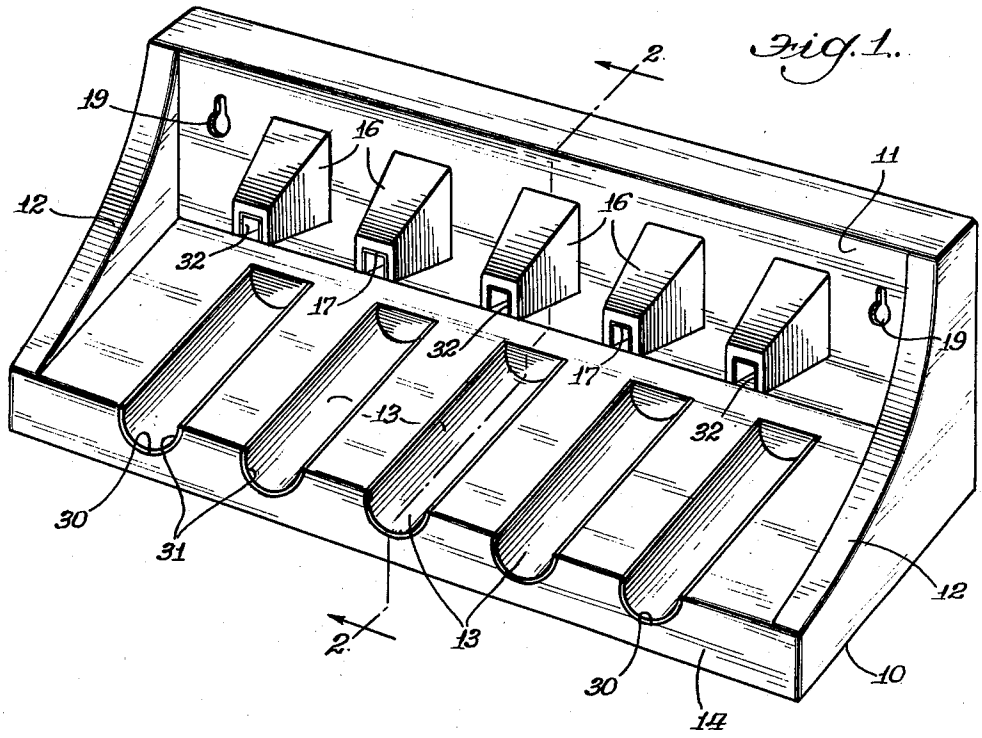
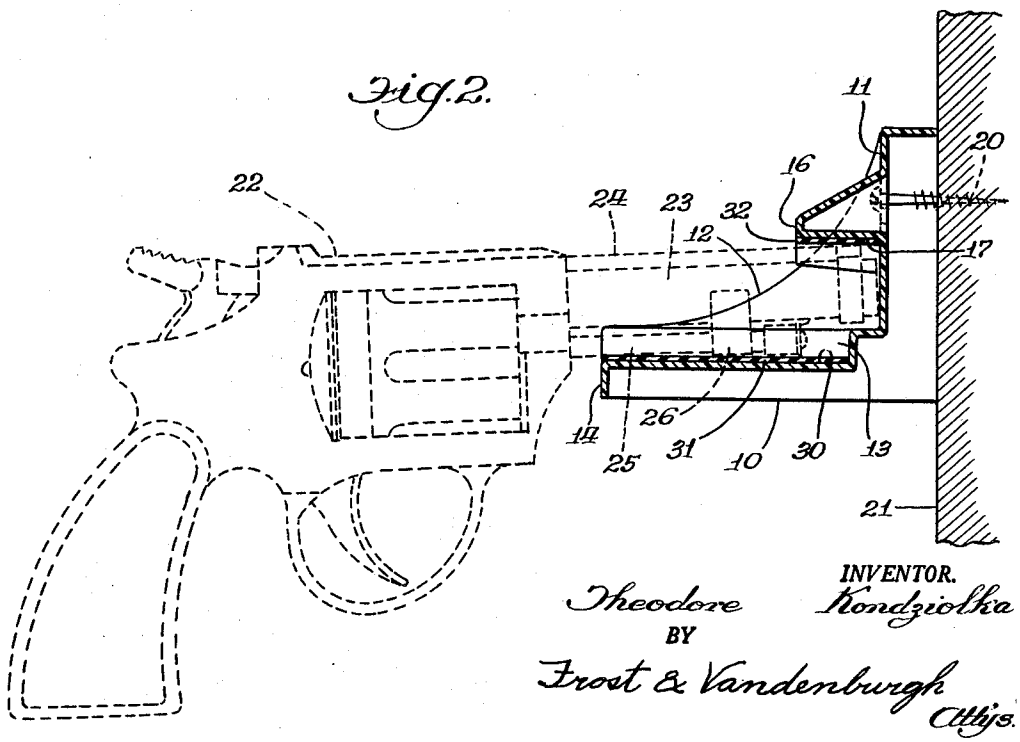


Fig. 2.



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TOY GUN RACK

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5 Claims. (Cl. 211—64)

The present invention relates to a toy gun rack or the like.

Toy guns are among the most popular playthings of young boys. The principal object of the present invention is to provide a gun rack which may be mounted on the wall or the like to hold a plurality of pistols. This creates an element of interest, something additionally to do with the pistols. The rack is appealing to the boy's mother because in using the rack neatness is developed and there is less clutter in the child's room.

The guns can be very easily inserted and removed from the rack. The lack of trouble to put them in place and the fact that they may be quickly and easily withdrawn for a "quick draw" adds greatly to the rack's desirability from the child's standpoint. Other objects and advantages include: the rack is simple and inexpensive to manufacture, thus making it low in cost; it may be produced of such materials as to make it practically indestructible and appealing in appearance; it may be readily affixed to a wall or other similar vertical surface.

Other objects and advantages will become apparent from the following description taken in conjunction with the drawings in which:

Figure 1 is a perspective view of an embodiment of the invention; and

Figure 2 is a section of the rack of Figure 1 taken at line 2—2 of Figure 1 and showing the rack affixed to a wall with a pistol supported in the rack.

The rack comprises the base member **10** and a support member **11**. Curved ends **12** interconnect the base member **10** and the support member **11** to add rigidity and give the assembly an attractive appearance.

In base member **10** are a plurality of cradles **13** which are generally semi-circular in cross-section and extend from the front of the shelf member **10**, as represented by front flange **14**, substantially to the back of the shelf member, i.e. the line of juncture between shelf **10** and support **11**. A plurality of brackets **16** are secured to the support member **11**. There is one bracket for each of cradles **13**. The bottom portion of each bracket is of a configuration which may be best described as generally resembling an inverted U, as illustrated at **17**.

Support member **11** has a plurality of keyhole slots **19** through which screws **20** may be inserted to support the rack on a wall **21** or the like. When so mounted the rack will support a pistol illustrated in the form of a revolver **22** in Figure 2.

It is important to my invention that the depth of the shelf **10** from the front as represented by flange **14** to the back as represented by the wall of shelf **11** should be less than the length of a toy gun barrel. The barrel per se **23** normally has certain other assemblies thereon such as the top sight **24** and the chamber mounting rod **25** and support **26** therefor. The barrel with such additional items is referred to herein as the barrel structure. It is important that the distance between the bottom **30** of cradle **13** and the top of the inverted U **17** should be only slightly greater than the height of the barrel structure of the revolver **22**. This enables the gun to be supported in the rack as illustrated in Figure 2 and held there merely by its own weight. At the same time a revolver will slide easily out of the rack when it is grasped or can be just as easily slipped back into the rack when it is to be holstered therein.

The foregoing description of the specific embodiment is for the purpose of complying with 25 U.S.C. 112 and should not be construed as imposing unnecessary limitations on the appended claims inasmuch as modifications and variations of the embodiment will be apparent to one skilled in the art. For example, in some embodiments pads **31** and **32**, made of rubber or the like, may be affixed to the inside of cradles **13** and the U shaped portion **17** of brackets **16**, respectively. The pads will not only cushion the gun in the rack but will also provide additional frictional engagement between the gun and the rack. In other embodiments the pads **30** and **31** may be dispensed with with the gun being supported on the base **30** of the cradles **13** and the inverted U bottom **17** of bracket **16**.

I claim:

1. A toy gun rack adapted to be affixed to a wall or the like, said rack comprising: a support member having means for affixation to said wall; a shelf member attached to said support member, said shelf member having a plurality of gun barrel cradles, said cradles being positioned on said shelf member to be generally horizontal when said support member is so affixed to said wall and being open along the side of said shelf member away from said wall; and means attached to one of said members to bear against an upper portion of gun barrels in said cradles.

2. A toy gun rack adapted to be affixed to a wall or the like, said rack comprising: a support member having means for affixation to said wall; a shelf member attached to said support member, said shelf member having a plurality of gun barrel cradles, said cradles being positioned on said shelf member to be generally horizontal when said support member is so affixed to said wall, each of said cradles extending from the front of said shelf member toward the rear thereof; and a plurality of brackets attached to one of said members, each bracket having the general shape of an inverted U and being positioned over one of said cradles adjacent the rear of said shelf member to bear against the upper portion of a gun barrel in said cradle.

3. A toy gun rack adapted to be affixed to a wall or the like, said rack comprising: a support member having means for affixation to said wall; a shelf member attached to said support member adjacent the bottom of said support member, said shelf member having a plurality of gun barrel cradles, said cradles being positioned on said shelf member to be generally horizontal when said support member is so affixed to said wall, each of said cradles extending from the front of said shelf member toward the rear thereof; and a plurality of brackets attached to said support member, each bracket having the general shape of an inverted U and being positioned over one of said cradles adjacent the rear of said shelf member to bear against the upper portion of a gun barrel in said cradle.

4. A toy gun rack adapted to be affixed to a wall or the like to hold a plurality of toy pistols of approximately a given size, said rack comprising: a support member having means for affixation to said wall; a shelf member attached to said support member adjacent the bottom of said support member and extending outwardly away from said support member, said shelf member having a plurality of gun barrel cradles, said cradles having a length of less than that of the barrel of said pistol and a generally semicircular cross sectional configuration of a size a little greater than the thickness of the barrel structure of said pistol, said cradles being positioned on said shelf

member to be generally horizontal when said support member is so affixed to said wall, each of said cradles extending from the front of said shelf member toward the rear thereof; and a plurality of brackets attached to said support member, each bracket having the general shape of an inverted U and being positioned over one of said cradles adjacent the rear of said shelf member a distance such that the height between the base of the cradle and the inner top of the bracket is slightly greater than the depth of the barrel structure of said pistol so that the bracket will bear against the upper portion of a gun barrel in said cradle.

5. A toy gun rack adapted to be affixed to a wall or the like, said rack comprising: a support member having means for affixation to said wall; a shelf member attached to said support member adjacent the bottom of said support member, said shelf member having a plurality of gun barrel cradles, said cradles being positioned on said shelf member to be generally horizontal when said support member is so affixed to said wall, each of said cradles extending from the front of said shelf member toward the rear thereof; a plurality of brackets attached to said support member, each bracket having the general shape of an inverted U and being positioned over one of said cradles adjacent the rear of said shelf member to bear against the upper portion of a gun barrel in said cradle; and a plurality of pads on the upper surfaces of said cradles and the lower surfaces of said brackets to cushion and frictionally engage the guns in said rack.

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