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G. W. TREICHEL.
COMBINED TRAY AND STAND.
APPLICATION FILED MAY 16, 1903.

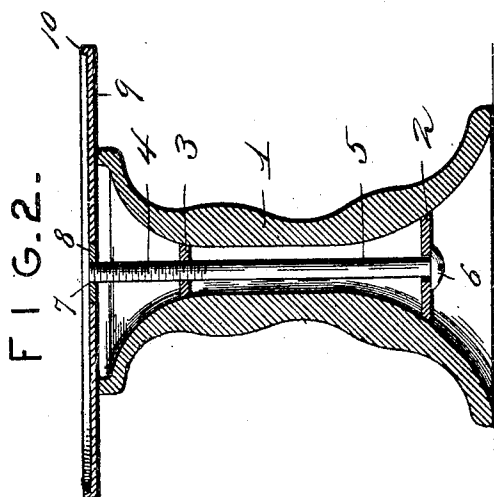


FIG. 4.-

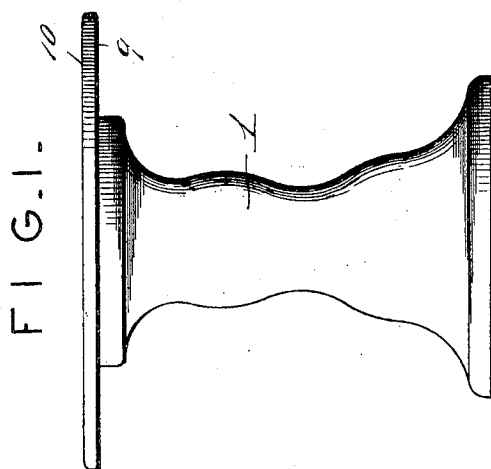
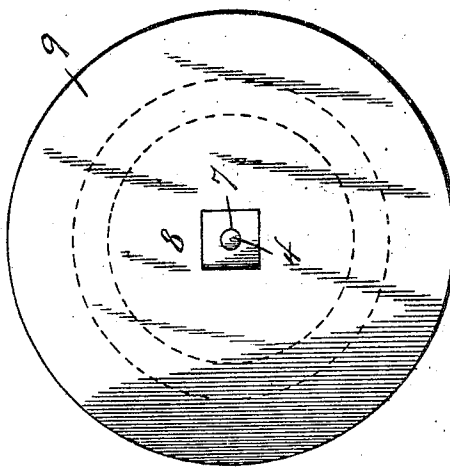
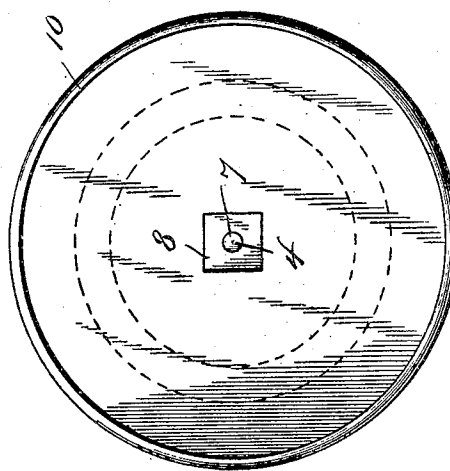


FIG. 3.-



Witnesses

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GUSTAV W. TREICHEL, OF PHILADELPHIA, PENNSYLVANIA.

COMBINED TRAY AND STAND.

No. 797,990.

Specification of Letters Patent.

Patented Aug. 22, 1905.

Application filed May 16, 1903. Serial No. 157,467.

To all whom it may concern:

Be it known that I, GUSTAV W. TREICHEL, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in a Combined Tray and Stand, of which the following is a specification.

My invention relates to new and useful improvements in fruit and cake stands especially adapted for use in show-cases; and its object is to provide a tray and standard which when assembled can be used as a stand and when detached the tray can be used separately.

The invention consists in providing a hollow standard of suitable form and having a removable bolt extending therethrough. This bolt is fastened within the standard in a novel manner and projects slightly above the upper end thereof and is adapted to engage the center of a tray, one side of which is preferably provided with a flange for retaining loose articles upon the tray.

The invention also consists in the novel construction, combination, and arrangement of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is an elevation of my improved stand. Fig. 2 is a vertical section therethrough. Fig. 3 is a plan view of a stand when used for holding fruit; and Fig. 4 is a similar view thereof, showing the tray inverted for use as a cake-holder.

Referring to the drawings by numerals of reference, 1 is a hollow standard of any suitable form and which is preferably contracted at a point between its ends and provided at its upper end with a surrounding flange. Within opposite ends of the contracted portion are arranged disks 2 and 3, respectively, the upper disk having a threaded aperture which is engaged by the threaded end 4 of a bolt 5. This bolt is loosely mounted within the lower disk and has a head 6, by means of which it may be readily turned for the purpose of drawing the two disks together and binding them upon the walls of the contracted portion of the standard. The threaded portion 4 of the bolt projects slightly above the level of the top of the standard and is adapted to project into an internally-threaded aperture 7, formed within a block 8, which may be secured in any suitable manner in the center of the tray 9, formed of any suitable material. This tray has a flange 10 at the edge thereof

and projecting from one surface. It will of course be understood that, if desired, the block 8 may be dispensed with and the aperture 7 formed in the center of the tray.

When it is desired to utilize the device herein described as a fruit-holder, fruit is placed upon the tray, and the flange 10 will, as is obvious, prevent it from rolling therefrom. The tray is then conducted to the standard 1, which may be arranged within a show-case or at any other suitable point, and is placed thereon so that the bolt 4 projects in the aperture 7. By turning the tray it will screw upon the bolt and will finally be bound upon the upper end of the standard and be held rigidly connected thereto. In order to remove the tray, it is merely necessary to reverse the operation above described. When it is desired to use the device as a cake-holder, the tray 9 is inverted, so as to bring the flange 10 upon the lower surface thereof, and the tray is then placed upon the standard and screwed thereon. When in this position, it will appear as illustrated in Fig. 4 of the drawings.

It will be seen that the device is extremely simple and inexpensive in construction, light, and durable, and by combining the tray and standard an attractive cake and fruit holder is produced. It will of course be understood that several trays may be provided for each standard and the same may be interchanged.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as may fairly fall within the scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a device of the class described, a hollow standard having a contracted portion, bearing-disks disposed in the standard and respectively at opposite ends of the contracted portion, a tray seated upon the upper end of the standard, and a connecting screw-bolt extended longitudinally through the latter and in detachable threaded engagement with the tray, said bolt being rotatively engaged with the lower bearing-disk and in threaded engagement with the upper disk, the threads on said upper disk and tray being pitched in the same

direction, whereby, when the screw-bolt is turned from below, the tray will be drawn against the upper end of the standard, and, simultaneously, the disks drawn toward each other and clamped tightly against the contracted portion thereof, for maintaining the bolt rigid in the latter.

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

GUSTAV W. TREICHEL.

Witnesses:

WM. F. SOMMERS,
HARRY C. GREBE.