

No. 607,485.

Patented July 19, 1898.

W. H. ROSE.
PHOTOGRAPHIC DEVELOPING TRAY.

(Application filed Nov. 8, 1897.)

(No Model.)

Fig. 1.

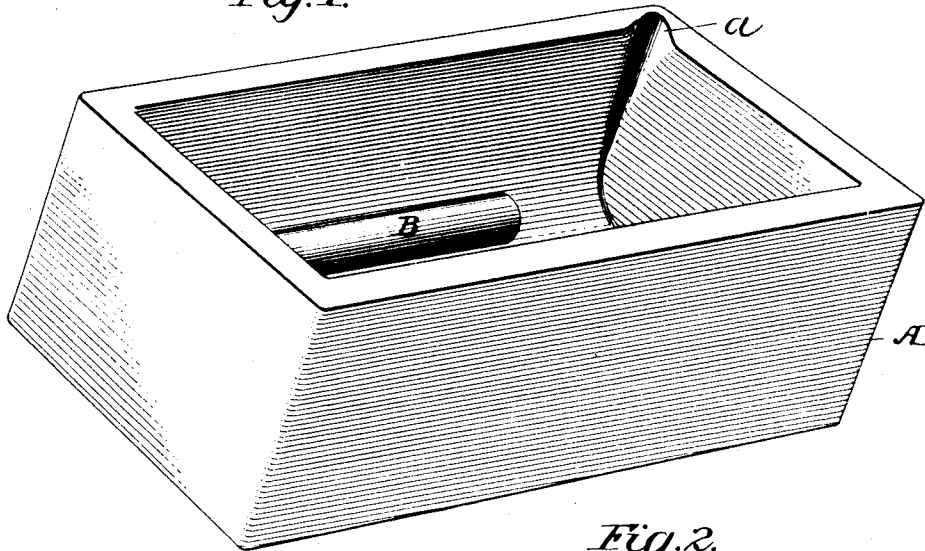


Fig. 2.

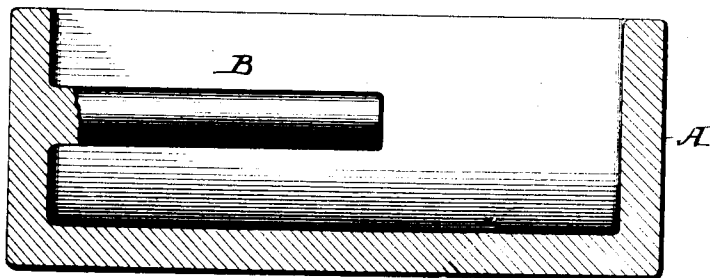
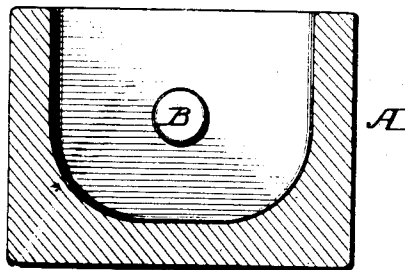


Fig. 3.



Witnesses

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WILLIAM H. ROSE, OF BALTIMORE, MARYLAND.

PHOTOGRAPHIC DEVELOPING-TRAY.

SPECIFICATION forming part of Letters Patent No. 607,485, dated July 19, 1898.

Application filed November 8, 1897. Serial No. 657,830, (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. ROSE, a citizen of the United States, residing in the city of Baltimore, State of Maryland, have invented certain new and useful Improvements in Photographic Trays, of which the following is a specification.

The object of this invention is to produce a tray in which gelatin photographic films may be conveniently immersed. It is well known that these films curl when handled, and for that reason it is difficult to keep them properly in the bath, corners or edges tending to spring out.

The invention consists in a tray having a rod projecting from one side thereof horizontally, the under side of the rod being below the upper edge of the tray, said rod extending part way across or along the tray and terminating at a distance from the opposite side, so as to permit the films to be slipped under its end. In the preferred form of my invention the rod is molded integral with the tray; but it may be made separately and attached in some suitable manner. Upon the same principle larger trays may be made having two or more rods; but for illustration a tray having a single rod will suffice.

In the drawings, Figure 1 is a perspective view. Fig. 2 is a vertical longitudinal section, and Fig. 3 is a vertical transverse section.

Referring to the drawings, A indicates a rectangular tray having a pouring-spout *a* at

one corner. Projecting from one of the end walls of the tray at a point about midway of its height is a post B, which, as shown, is integral with the tray. The post is substantially horizontal or parallel with the bottom of the tray, and it extends but part way along the tray, being unsupported at its inner end. In some instances the post may be made separately and attached to the tray, and, if desired, several posts may be used instead of one.

In using my improved tray it is filled nearly to the top with developing fluid. The gelatin film is then seized by opposite edges and curved and slipped under the free end of the post, after which it may be released, the post holding the film entirely beneath the surface of the developer, or by holding the ends of the film it may be moved back and forth through the developing fluid.

Having described my invention, what I desire to secure by Letters Patent is—

A photographic tray having a post attached to one of its walls, said post extending part way across the tray in a direction substantially parallel with the bottom thereof and having a free or unsupported end under which films may be passed, substantially as described.

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

WILLIAM H. ROSE.

Witnesses:

HARRY W. RODGERS,
MURRAY BLIGHT RUSH.