

No. 749,513.

PATENTED JAN. 12, 1904.

H. S. APPLEGATE.

FILM BATH.

APPLICATION FILED APR, 9, 1903.

NO MODEL.

FIG. 1.

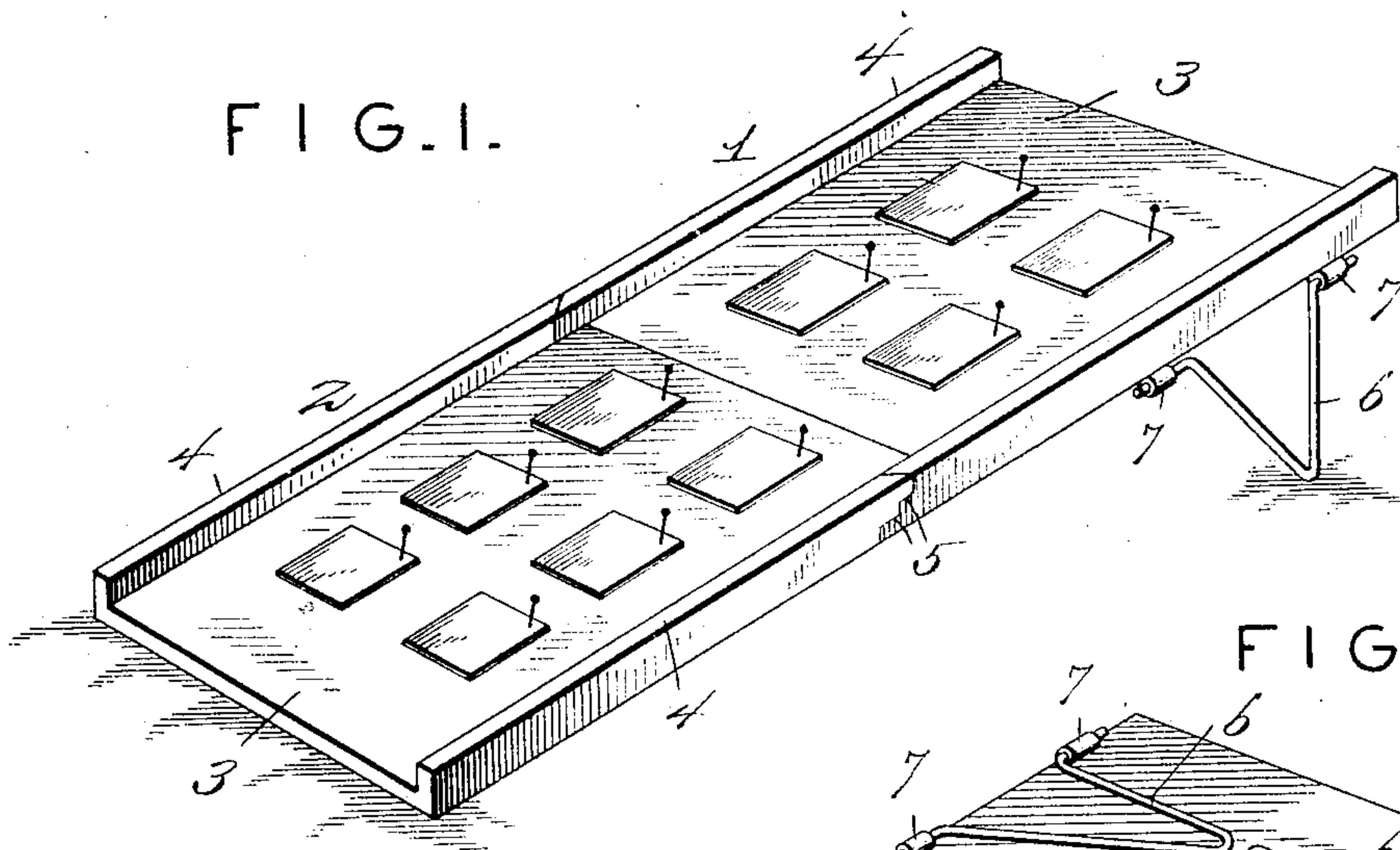


FIG. 3.

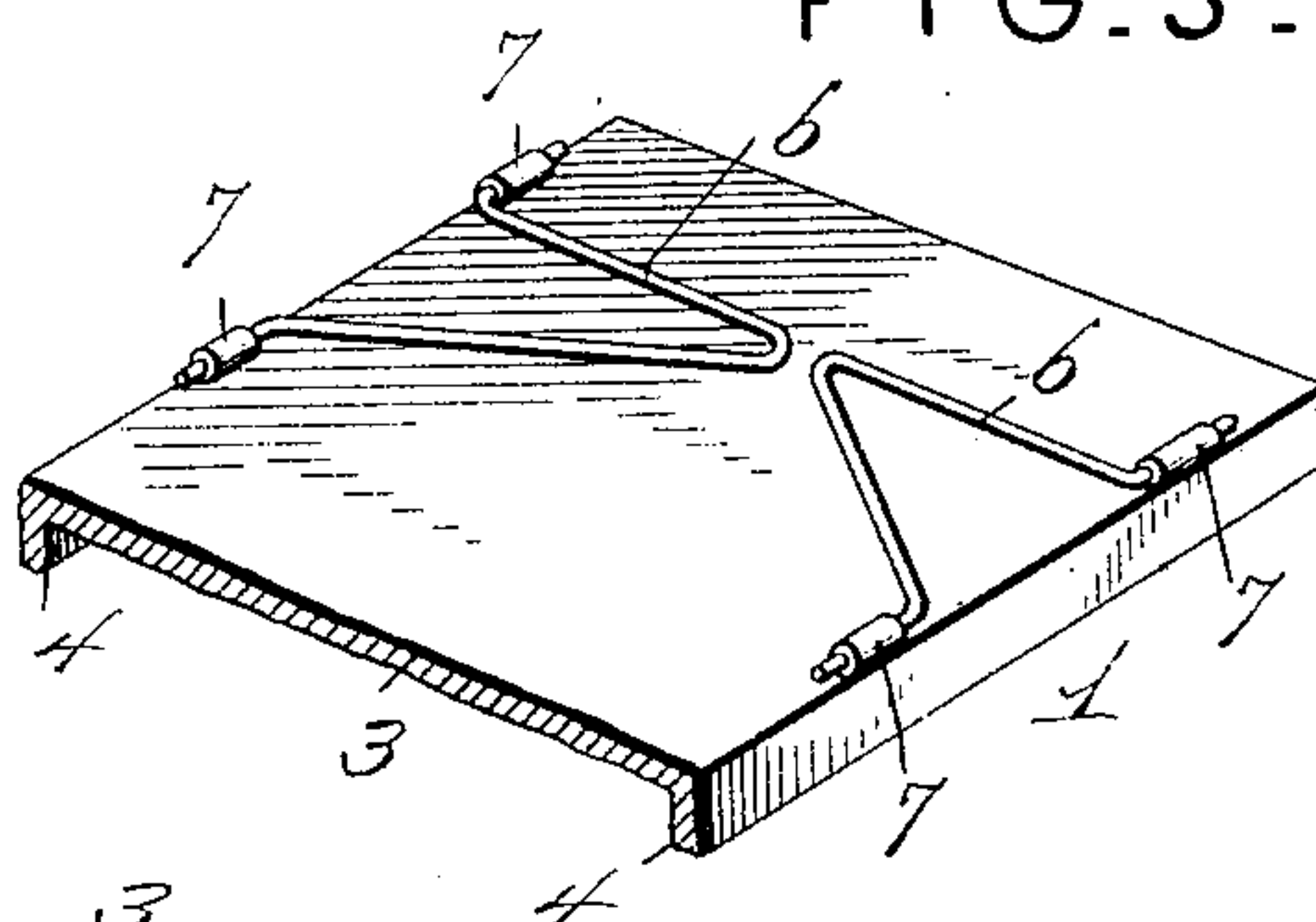
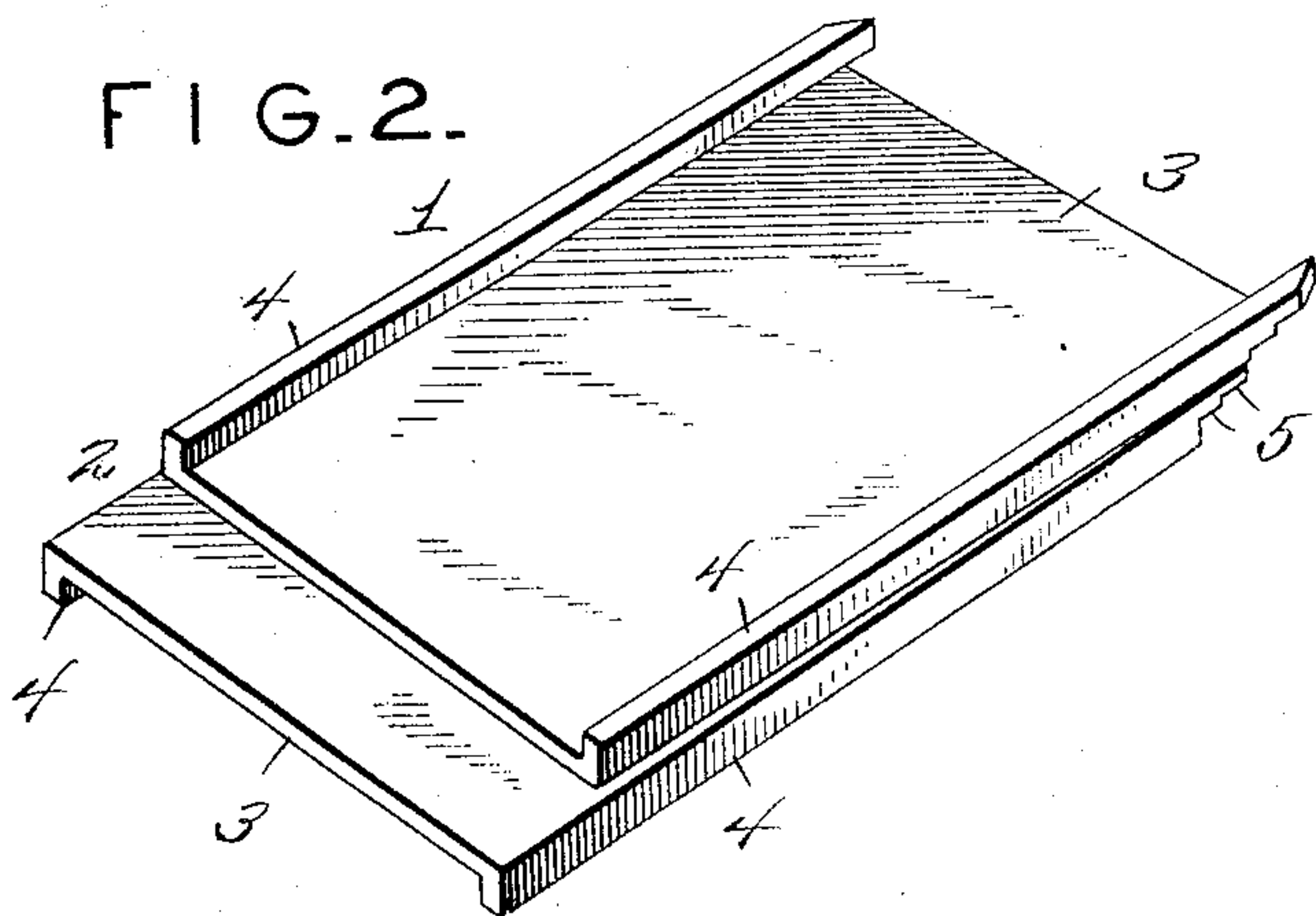


FIG. 2.



Inventor

Harry S. Applegate.

Witnesses

Harry L. Amer.
Chas. S. Hoyer.

By

Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

HARRY S. APPLGATE, OF LAKEWOOD, NEW JERSEY.

FILM-BATH.

SPECIFICATION forming part of Letters Patent No. 749,513, dated January 12, 1904.

Application filed April 9, 1903. Serial No. 151,876. (No model.)

To all whom it may concern:

Be it known that I, HARRY S. APPLGATE, a citizen of the United States, residing at Lakewood, in the county of Ocean and State of New Jersey, have invented new and useful Improvements in Film-Baths, of which the following is a specification.

This invention relates to a film-bath; and the primary object of the same is to provide a folding device of this class capable of being reduced to compact form and easily disposed in a trunk, grip, or analogous device for storage or transportation.

The improved folding bath is so constructed that when arranged for use a large number of films can be applied thereto and arranged under a faucet to permit water to freely flow over the film, or if running water is not available the water can be poured on the bath at the highest end thereof with equally good results.

One of the main advantages of the improved film-bath is that films may be secured thereon and reliably retained in position without danger of spoiling the same.

The invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view showing the bath arranged for use. Fig. 2 is a similar view showing the bath folded. Fig. 3 is a similar view of a portion of a bath, showing the manner of unfolding the legs thereof.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numerals 1 and 2 designate the two members composing the bath, each comprising a bottom 3 and upstanding flanges or side rails 4, the flanges of the member 1 being projected at one end beyond the end edge of the bottom thereof to permit the one end edge of the bottom of the member 2 which is projected

beyond its flanges to fit under said flanges of the member 1. The inner terminals of the flanges or rails 4 are formed with shoulders 5 in reverse position to form break-joints, and the abutting ends of the flanges of both members are cut diagonally in a downward and inward direction toward the lower terminal of the member 2, which constitutes the lower half of the bath. The inner terminals of the flanges of the member 2 bear on the inner terminals of the flanges of the member 1 when the two members are assembled in joined relation, and by providing the joint set forth leakage of water therethrough is prevented. The upper end of the member 1 and lower end of the member 2 are fully open, and to the under side of the member 1 near its upper end legs 6 are movably attached to fold inwardly, as clearly shown by Fig. 3, the legs being preferably formed of wire and terminally held in bearings 7, secured adjacent to the opposite side edges of the member 1.

When the bath is set up for use, the members 1 and 2 have their inner terminals assembled as shown by Fig. 1 and the legs 6 turned outwardly. The bath is then arranged so that the upper end of the member 1 will be under a faucet or other running water, and the films are pinned down against the upper surfaces of the two members, as clearly shown. The water is then permitted to run over the upper surfaces of the connected members and the films thereon, and it will be seen that the films can be thoroughly washed without liability of displacement and injury thereto. If running water is not available, the same disposition of the members is made and water poured from a suitable receptacle into the highest part of the bath, when the same operation will ensue. It will be seen that the flanges 4 form a trough-like structure in combination with the bottoms 3. When it is desired to store or transport the bath in compact form, the two members are disjointed and the legs folded inwardly.

The improved film-bath is adapted for use

either by amateur or professional photographers and will be found exceptionally convenient in the operation of washing films.

Having thus fully described the invention,
5 what is claimed as new is—

A film-bath, comprising separable members with a water-tight break-joint formed at their inner assembled terminals, one of the sections

having means for elevating the same to dispose the entire bath at an angle of inclination. 10

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

HARRY S. APPLEGATE.

Witnesses:

GEO. H. HURLBURT,
S. R. GUICE.