Aug. 12, 1924. 1,504,885

G. A. GERMANN

LUGGAGE WITH FOLDING TRAY

Filed April 16, 1923

Fig. 1

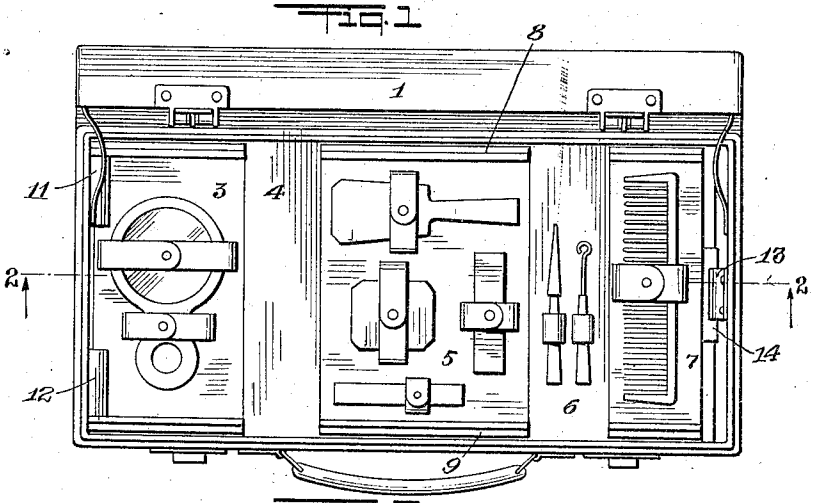


Fig. 2

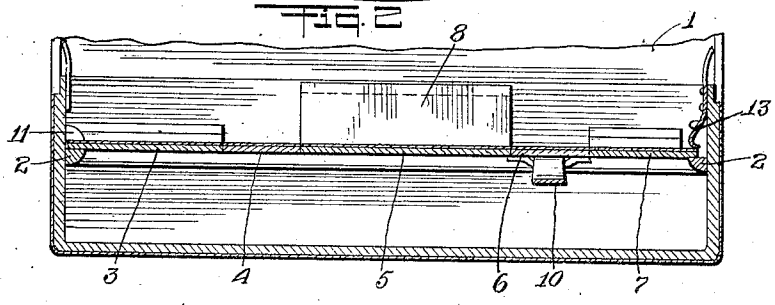


Fig. 3

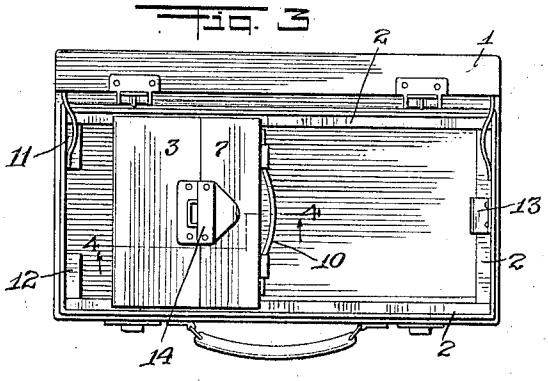
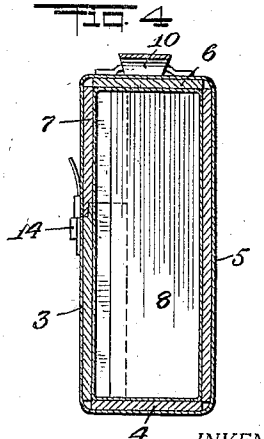


Fig. 4



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UNITED STATES PATENT OFFICE.

GEORGE A. GERMANN, OF FLORAL PARK, NEW YORK, ASSIGNOR TO MARK CROSS COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

LUGGAGE WITH FOLDING TRAY.

Application filed April 16, 1923. Serial No. 632,389.

To all whom it may concern:

Be it known that I, GEORGE A. GERMANN, a citizen of the United States, residing at Floral Park, L. I., in the county of Nassau and State of New York, have invented certain new and useful Improvements in Luggage with Folding Trays, of which the following is a specification.

My invention relates to folding trays for luggage and it is my object to so construct a tray that it may be removed, folded and carried as a complete piece of luggage, or which may be partially folded and slid from end to end of the main piece of luggage so that access may be had to the body thereof without removing the tray.

I have shown my improved tray in a suit case but it is apparent that it can be used in a trunk, chest or the like.

In the drawing Fig. 1 is a top view of a suit case embodying my invention with the lid raised; Fig. 2 a longitudinal, sectional view of the structure of Fig. 1 on the line 2—2 thereof; Fig. 3 a top view of the structure of Fig. 1 with the tray folded; and Fig. 4 a sectional view of the folded tray on the line 4—4 of Fig. 3.

The body of the suit case 1 is provided with a ledge 2 running around its interior at a distance below the top thereof.

A tray is formed of a plurality of sections, five being selected for illustration, 3, 4, 5, 6 and 7, hinged together. The section 5 has two end parts 8 and 8′ secured to it at the end edges and the sections 3 and 7 have cooperating end sections 9 and 9′ and 15 and 15′ secured to their edges, the end sections being rigidly secured to the body sections at substantially right angles thereto. By thus dividing the end sections the ledge 2 is not so far below the top edge of the suit case body as would be necessary if the ends were formed in one piece and secured to the section 5.

The tray is of such size that when opened out and laid flat it rests on the ledge 2 and fills the area of the suit case.

A carrying handle 10 is secured to the section 6.

When the tray is laid flat on the ledge 2 one edge of the section 3 slides under retainers 11 and 12 inside the suit case while the other end, or the edge of section 7, snaps under a spring tongue 13, also secured inside the suit case. The tray is thus secured in place against the ledge 2 and can not fall out and shake around.

If the tray and its contents are to be removed and carried separately the spring finger 13 is pressed back and the section 7 raised when the tray may be slid along on the ledge 2 until the section 3 clears the retainers 11 and 12 when the tray can be lifted out. The sections are then folded about the end sections 8 and 8′, the section 4 forming the bottom, the section 5 the back, the section 6 with the carrying handle 10 the top and the sections 3 and 7 the front, the smaller end sections 9 and 9′ and 15 and 15′ cooperating with the sections 8 and 8′ to completely enclose and form the ends. A catch 14 is provided to keep the tray closed.

If it is desired to obtain access to the body of the suit case without removing the tray one or more of the body sections are folded over after which the tray may be slid along the ledge from end to end of the suit case thus affording easy access to the contents of the lower part of the suit case.

It is obvious that the suit case and tray may be used together or separately and that toilet articles (as shown in the drawing) or any other articles may be carried in the tray.

I claim:—

Luggage comprising a body and a cover hinged thereto, strips inside of opposite sides of said body adapted to support a tray, a tray on said strips comprising a plurality of sections hinged together, the central section being larger than the others and provided with upstanding ends rising to approximately the top edge of the body when the tray is resting on the strips, the sections next the central section having no upstanding ends whereby the tray may be partially folded and slid in the strips to permit access to the lower portion of the body and still permit access to the contents of the tray, said tray being also adapted to be removed from the body and carried as a separate piece of luggage.

In testimony whereof I have affixed my signature.

GEORGE A. GERMANN.