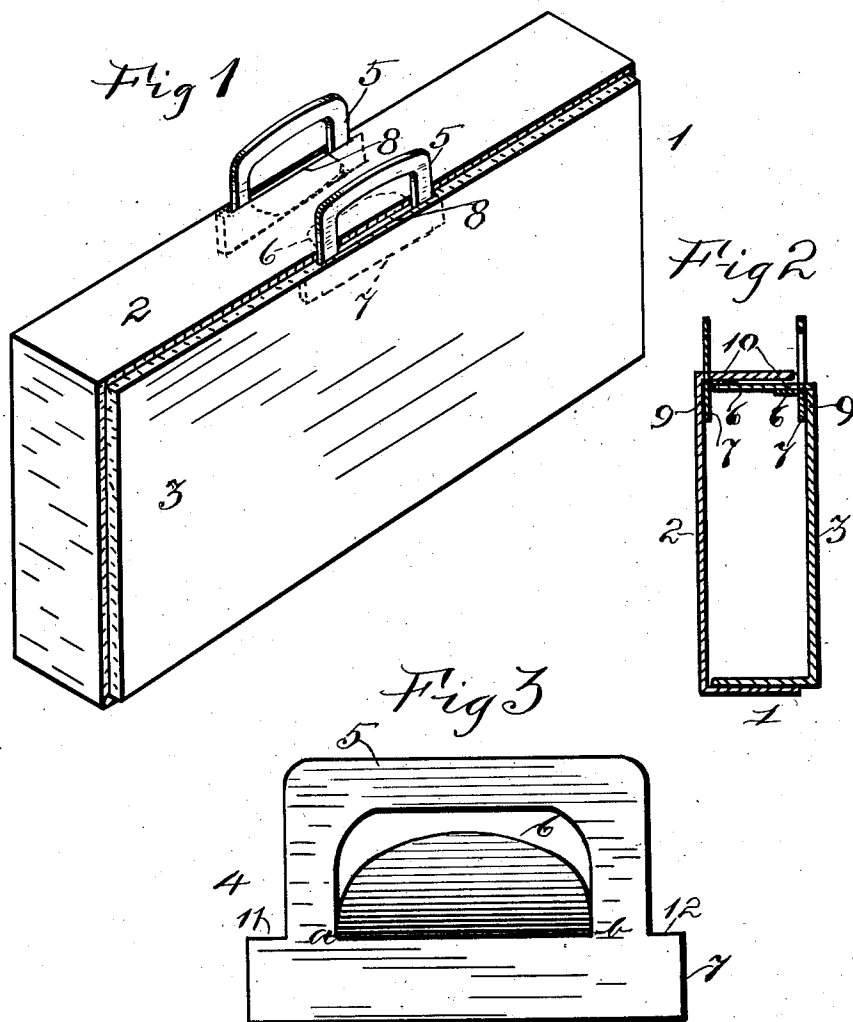


R. J. GRUENBERG.
BOX HANDLE.
APPLICATION FILED DEC. 27, 1909.

1,027,385.

Patented May 21, 1912.



Witnesses
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UNITED STATES PATENT OFFICE.

RAOUL J. GRUENBERG, OF SAN FRANCISCO, CALIFORNIA.

BOX-HANDLE.

1,027,385.

Specification of Letters Patent.

Patented May 21, 1912.

Application filed December 27, 1909. Serial No. 535,199.

To all whom it may concern:

Be it known that I, RAOUL J. GRUENBERG, a citizen of the United States of America, residing in the city and county of San Francisco, State of California, have invented a new and useful Improvement in Box-Handles, of which the following is a specification.

My invention relates to telescoping boxes and especially to handles therefor; and it has for its object to provide a handle for boxes of the character referred to having a novel means for improvedly securing the same to the boxes.

Other objects will appear in the following specification and the accompanying drawing.

I attain my objects by the means illustrated in the accompanying drawing, of which—

Figure 1 is a perspective view showing a telescoping box and my handles secured therein; Fig. 2 is a central vertical cross-section through Fig. 1, showing the double fastening of the handles; Fig. 3 is a view of one of my handles, showing the central securing flap partly open.

The same numeral of reference marks the same part in all the figures in which it occurs.

In general terms, my invention consists in a handle for boxes having means of attachment to the inner surfaces of both the top and adjacent side of a box element.

It also consists in the parts, combinations and arrangements described in the following description, illustrated in the accompanying drawing, and particularly pointed out in the claims.

Referring to the accompanying drawing, 1 is a telescope box composed of the members 2 and 3. I provide a handle blank 4, which comprises a grip 5, and an attaching portion 6 projecting at right angles from the plane of the grip, and an attaching portion 7 below the grip and in the plane thereof. Attaching portion 6 is formed by cutting the handle blank in a suitable manner, leaving the material along

the line *a-b* uncut; and the portion 6 is given its right-angled position by bending along the line *a-b*.

Attention is now called to the shoulders 11 and 12 on the blank 4. These shoulders coöperate with the attached portions 5 and 7, by engaging the under surface of the top of the box at the edges of the slit 8. The handle is attached to the box members by first making a slit 8 therein longitudinally along the top of each member near its center and close to the inner surface of the adjacent side. The grip portion 5 is slipped through the slit, until the shoulders 11 and 12 engage the top; whereupon the portions 6 and 7 are secured. A handle is attached in the above manner to both members of the box. When so attached, a hand grasping both grips will draw them together so as to keep the tops of the box members in engagement.

Having described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:

1. In combination, a telescope box member having a slitted top, and a handle having a gripping portion passing through said slit, a portion in the plane of said grip secured to the inside surface of said box member, and a portion at right angles to the plane of said grip secured to the side surface of the top of said member.

2. In combination, a telescope box member having a slitted top, and a handle having a gripping portion passing through said slit, a portion in the plane of said grip secured to the inside surface of said box member, having shoulders for engaging the top of the box member, and a portion at right angles to the plane of said grip secured to the inside surface of the top of said member.

In testimony whereof, I have hereunto set my hand.

RAOUL J. GRUENBERG.

Witnesses:

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