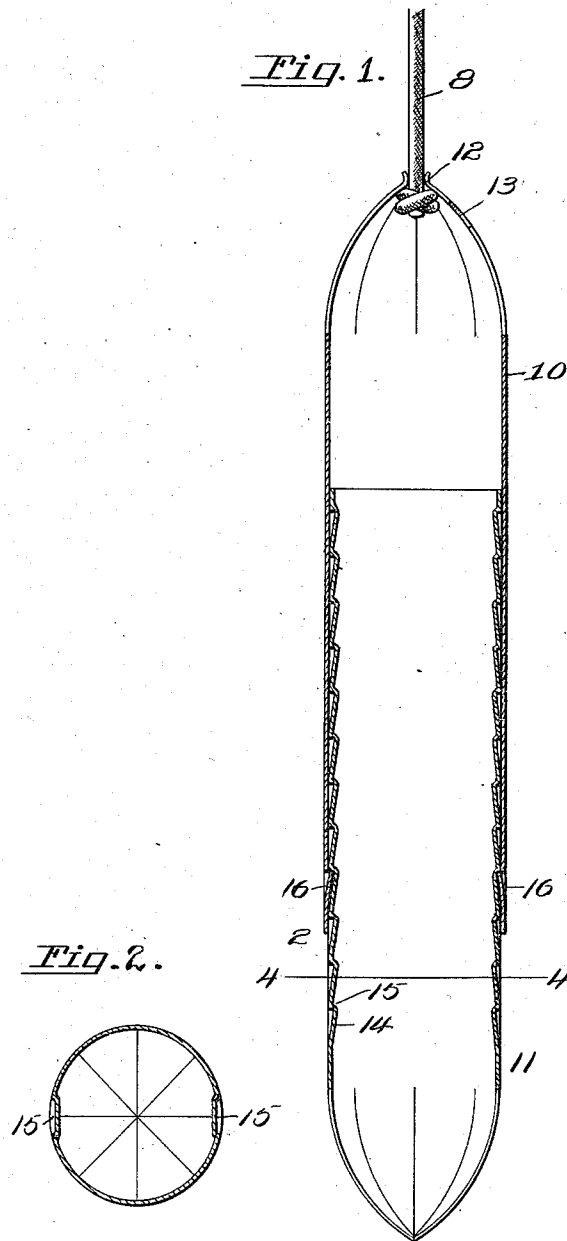


F. L. MAUPIN.
WINDOW WEIGHT.
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972,887.

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UNITED STATES PATENT OFFICE.

FRANK L. MAUPIN, OF POST, TEXAS.

WINDOW-WEIGHT.

972,887.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANK L. MAUPIN, a citizen of the United States, residing at Post, in the county of Garza and State of Texas, have invented new and useful Improvements in Window-Weights, of which the following is a specification.

The invention relates to an improvement in window weights, being more particularly directed to a construction permitting the variation and adjustability necessary in increasing or decreasing the weight.

The main object of the present invention is the provision of a window weight made up of separable hollow sections arranged for such connection as will permit the disposition of the sections in completely telescoped, fully extended, or any intermediate position, whereby to provide a tube of such length as will receive the desired quantity of weight material.

The invention will be described in the following specification, reference being had particularly to the accompanying drawings, in which:—

Figure 1 is a vertical central section illustrating particularly the connection between the sections. Fig. 2 is a section on line 4—4 of Fig. 1.

Referring particularly to the drawings my improved window weight comprises a body made up of upper and lower sections 10 and 11, also constructed of sheet metal and closed as in the preferred form except that the closures are integrally formed of the material of the sections, being cut out and bent together and secured to form a conical head, as shown. The head of the upper section is provided with a central opening 12 to receive the sash cord 8 and with a filling opening 13 through which the weight material may be introduced into the body.

The lower section 11 is formed at diametrically opposite points, preferably by stamping or the like, with indentations 14 inclining inwardly toward the upper end of the shoulder, and each forming with the next uppermost indentation an abrupt shoulder 15. The upper section 10 is formed at

diametrically opposite points with spring tongues 16 cut from the material of the section and adapted to engage beneath the shoulders 15 of the indentations 14, to secure the respective sections in desired relative positions. The indentations 14 have their side edges inclined with respect to the surface of the section, so that when it is desired to separate the sections it is only necessary to partially rotate one section with relation to the other which will dispose the tongues 16 on the plane or peripheral surface of the lower section and release the latter.

In use the respective sections are adjusted so as to provide a body of the desired length to receive the necessary weight of material, whereupon such material, preferably sand or the like, is poured through the filling opening until the body is full. A window weight is thus provided which is as effective as the usual solid weights and has the desired advantage of simplicity of structure and of permitting variation in accordance with its particular use. Furthermore, the respective bodies are light, can be readily packed and shipped at much less expense than the usual solid weight, and avoids the necessity of ordering a number of different sized weights for different uses.

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

A window weight comprising a weight receiving section closed at the bottom and open at the top, and an adjusting section closed at the top and open at the bottom, the weight receiving section fitting within the adjusting section, said weight receiving section being provided with two series of diametrically opposed indentations arranged in rows longitudinally of the section, the adjusting section being formed with integral, inwardly extending spring tongues to engage the indentations.

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

FRANK L. MAUPIN.

Witnesses:

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O. B. KELLY.