

No. 848,952.

PATENTED APR. 2, 1907.

J. ARONOWITZ.
APPARATUS FOR PACKING PACKET GOODS BY HAND.
APPLICATION FILED SEPT. 22, 1905.

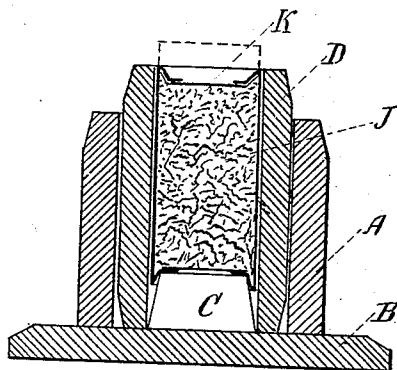


Fig. 1

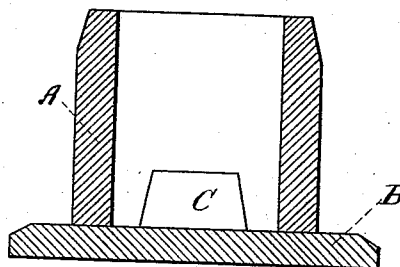


Fig. 2

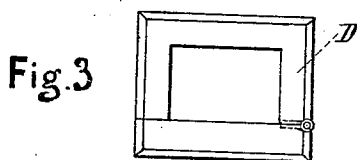


Fig. 3

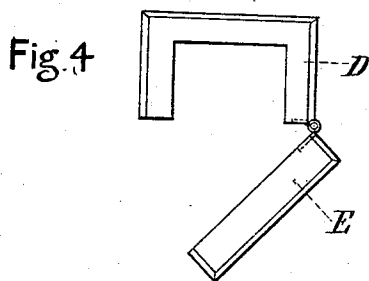


Fig. 4

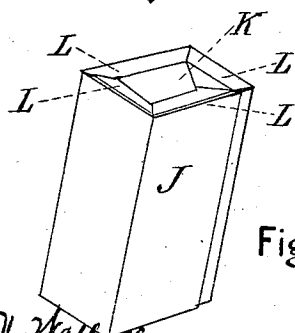


Fig. 6

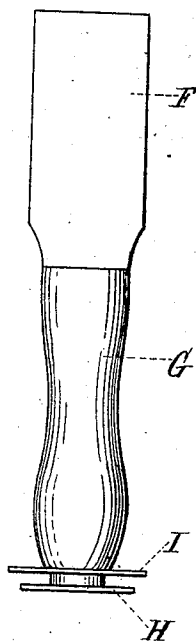


Fig. 5

Witnesses:
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UNITED STATES PATENT OFFICE.

JOSEPH ARONOWITZ, OF CAMBRIDGE, ENGLAND.

APPARATUS FOR PACKING PACKET GOODS BY HAND.

No. 848,952.

Specification of Letters Patent.

Patented April 2, 1907.

Application filed September 22, 1905. Serial No. 279,593.

To all whom it may concern:

Be it known that I, JOSEPH ARONOWITZ, a subject of the King of Great Britain and Ireland, of 42 Lyndewood road, Cambridge, England, have invented a certain new and useful Improved Apparatus for Packing Packet Goods by Hand, of which the following is a specification.

The invention relates to an improved apparatus or device for packing packet goods by hand, and has reference especially to the packing of tobacco, cigarettes, tea, coffee, mustard, raisins, currents, flour, meal, and all granular or fibrous articles of a similar kind used for consumption as articles of food or other requirements.

The object of the invention is to provide a simple device or apparatus easy of manipulation, of small cost, and at the same time efficient in its application, enabling the operator to fold and pack the goods required quickly, accurately, and completely and also expeditiously as regards time.

In order to carry out this invention, I provide a hollow box or receptacle, made, preferably, of wood, the inside of which may be square, oblong, or any convenient shape in plan, and which also may be of any convenient size and depth. Inside this said hollow box I provide another hollow box or case, which I term a "receiver," the outside of which fits the inside of the large box or receptacle. This said receiver is open at both ends and is hinged on one side, allowing that said side to be opened and closed just like a lid. The inside of this said receiver is made just the size and shape to which the packet is required to be folded and packed and is also of convenient length to form a packet of the size required to be packed.

I further provide a folding knife or tool, which consists, preferably, of a flat blade of metal or other convenient material of requisite length and of width sufficient, if preferred, to fold down one side of the ends of the packet to be packed. This said blade is fixed to one end of a holder or handle, at the other end of which is fixed a plate or rammer fixed crosswise to the handle and which is of the exact size in length and width of the end of the packet to be folded. I also provide a cross-plate at the end of the handle aforesaid and between the rammer aforesaid and the said handle, which acts as a stop to the rammer-plate and prevents the possibility of the

rammer being pressed too far in, thus insuring each packet being of uniform size.

Referring to the drawings, which form a part of this specification, Figure 1 represents a sectional elevation of the apparatus complete; Fig. 2, a sectional elevation of the well or receptacle. Fig. 3 is a plan of the receiver with the hinged side closed against said receiver. Fig. 4 is also a plan of the same with the hinged side opened back. Fig. 5 is an elevation of the folding-knife or tool, and Fig. 6 is a view showing the packet folded complete by the aforesaid apparatus.

In the drawings the same letters refer to the same parts in the several views.

A is the hollow box or well or receptacle, which is mounted on a table or base B and is provided at the bottom of the hollow with a cone-shaped projection C, upon which the packet is mounted when it is being folded at the upper end.

D is the case or receiver, open at both ends and provided with a hinged side E.

F is the folding knife or tool, which consists of a flat blade of metal or other suitable material fixed to the handle G, which may be of wood or any other convenient material. The handle is provided at the other end with the metal rammer-plate H and the metal stop-plate I, which may be fixed crosswise to the aforesaid rammer-plate H. This said rammer-plate H is of such a size that it fits the ends of the packet J, as shown at K, allowing a small margin of space for the folding edge L L L L.

When folding a packet of the article to be packeted, the operator opens the receiver D and places therein the paper or material to be folded in position. The material is then placed in the said paper, and the hinged side E is then closed and the receiver placed in position in the hollow box or well A aforesaid, and the folding-knife is used to turn down the edges K, which is done in four movements or thereabout, according to the shape of the packet. When the end is folded, the ram-plate H is pushed down on the end of the packet till the stop-plate I prevents it going farther. This ram-plate thereby causes an indentation, and by a slight movement from right to left and crosswise the edges of the packet become compressed, so that they cannot unfold themselves. The folding of one end being completed, the receiver is reversed and replaced

and the same manipulation is repeated, the packet being brought to the desired level for folding the ends by means of the cone block at the bottom of the well or receptacle.

5 Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 An improved apparatus for packing packet goods comprising a well, a cone-shaped projection extending upwardly from the base thereof, a hollow receiver having a hinged

side and adapted to enter said well and to loosely surround said projection, and a packet-closing tool having a flat blade, rammer and stop. 15

In witness whereof I have hereunto set my hand in presence of two witnesses.

JOSEPH ARONOWITZ.

Witnesses:

ALFRED NUTTING,
F. L. RANDS.