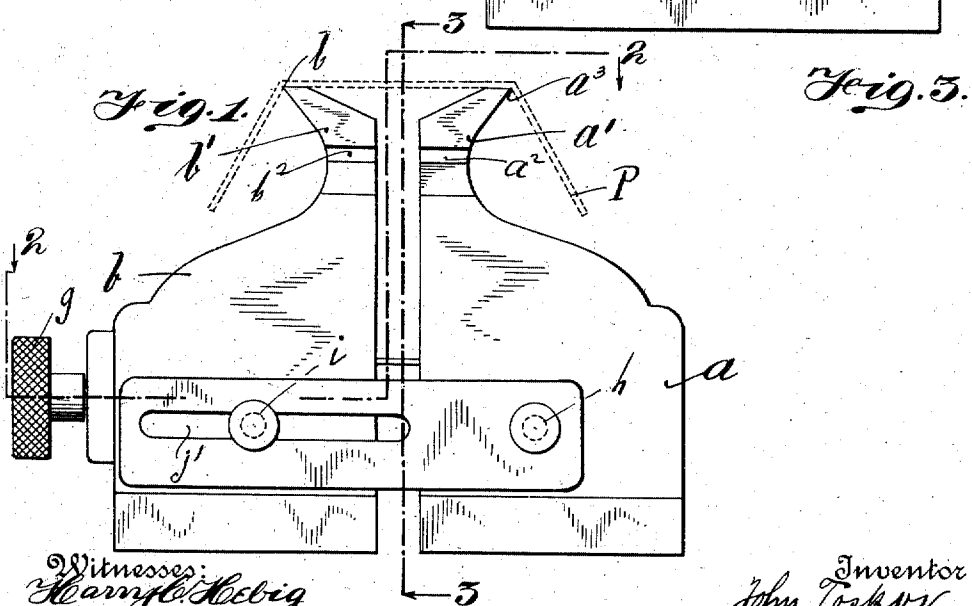
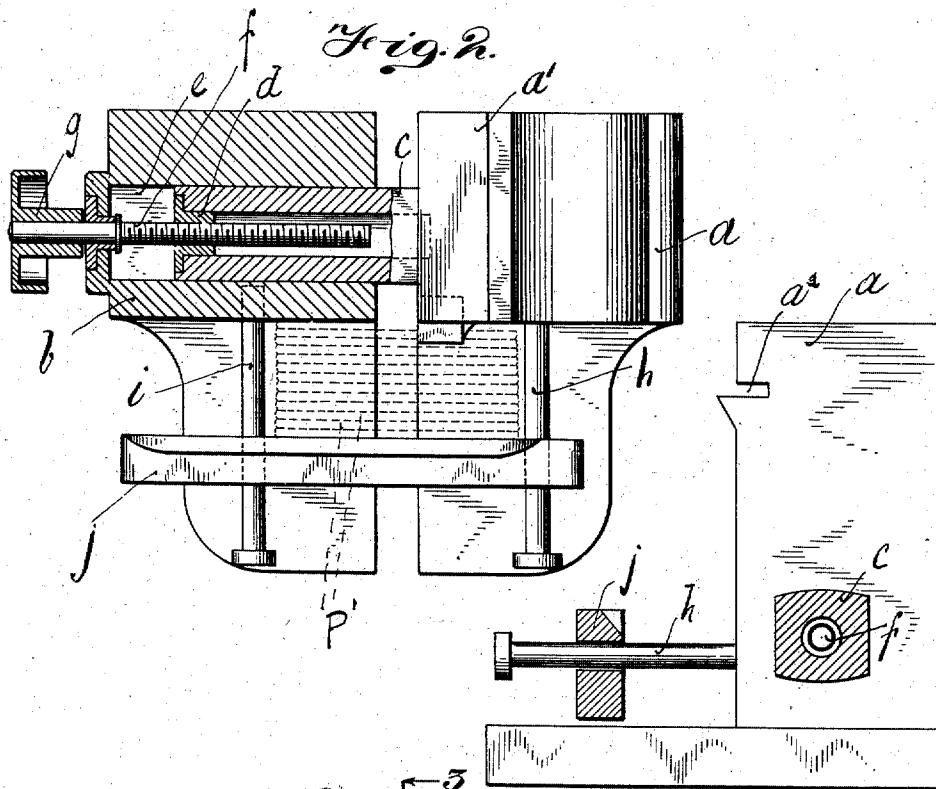


J. TOSKOV.
 MEDICINAL POWDER TOLLER.
 APPLICATION FILED JULY 9, 1910.

985,303.

Patented Feb. 28, 1911.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN TOSKOV, OF LITTLE NECK, NEW YORK.

MEDICINAL-POWDER TOLLER.

985,303.

Specification of Letters Patent. Patented Feb. 28, 1911.

Application filed July 9, 1910. Serial No. 571,112.

To all whom it may concern:

Be it known that I, JOHN TOSKOV, a subject of the Emperor of Austria-Hungary, residing at Little Neck, Long Island, in the county of Queens and State of New York, have invented certain new and useful Improvements in Medicinal-Powder Tollers, of which the following is a specification.

The present invention relates to medicinal powder tollers or to an apparatus for tolling medicinal powders and adapted for use in drug stores, etc.

Druggists generally experience some difficulties in adjusting the sizes of bags or packages containing medicinal powders to make them fit boxes of certain sizes. To do this, they have to repeatedly fold and unfold the bags which causes them loss of time and owing to which the packages lack a neat appearance. To overcome these drawbacks, I have provided a simple device, which will enable the druggist to adjust the packages to the desired size without any difficulty and will serve at the same time as a press in which the filled packages can be kept under pressure until all packages are filled and ready to be placed into the box. By holding the packages under pressure, they receive a neat appearance and will fit nicely in the box.

In the accompanying drawing, which forms a part of this specification, and in which similar reference letters denote corresponding parts, Figure 1 is an end elevation of the device; Fig. 2 a cross section on line 2—2 of Fig. 1 and Fig. 3 a vertical section on line 3—3 of Fig. 1.

The device consists of two symmetrical blocks *a*, *b* of wood or other suitable material, each formed at its upper end with a longitudinal projection or tolling member *a'* and *b'* respectively. These projections have each a lateral horizontal groove *a²*, *b²* and sharp edges *a³*, *b³*. One of the blocks, as *a*, is formed with a central, transversely extending sleeve *c* which is adapted to slidably engage a bore *e* in the second block *b*. The sleeve *c* carries a nut *d* and the block *b* a threaded spindle *f* which works in the said nut. By turning the knob *g* arranged on the outer end of the spindle *f* in one or the other direction, the two blocks will be caused

to move away from or to approach each other.

In order to enable the adjustment of the package or bag containing the powder so that it may fit in a box of a certain size, the latter is opened or the cover removed therefrom and is placed across the two projections so that one of its longer walls engages the grooves *a²*, *b²*. Then the blocks are adjusted so that the edges *a³*, *b³* of the projections *a'*, *b'* strike the shorter side walls of the box. Then the box is removed and the package *P* is placed over the upper surfaces of the projections *a'*, *b'* as indicated by dotted lines in Fig. 1 and folded around the edges *a³*, *b³*, the length between *a³*, *b³* corresponding to the inner length of the box. The folded package is then removed and closed in ordinary manner and is ready to be placed into the box.

In order to give the packages a neat appearance and to allow of a certain number of packages being placed into the box, it is often required that the package be compressed.

My device is formed with a press whereby the storing of the filled and closed packages under compression will be accomplished in the easiest manner. The press consists of a heavy bar *j* that is adapted to extend at one side of the two blocks and transversely to the same. It is adjustably mounted on lateral horizontal rods or bolts *h*, *i* and has a longitudinal slot *j'* through which one of the bolts, as *i* in the present example, can slide when the blocks *a*, *b* are being adjusted relatively to one another.

The ready package *P'* is placed into the space formed between the bar *j* and the side walls of the blocks and the bar moved to compress the same. When another package is folded and closed, it is also placed into the space next to the first package and so forth as indicated by dotted lines in Fig. 2. Thus the packages are kept under pressure until all are completed and can be placed into the box.

What I claim and desire to secure by Letters Patent is:

1. The herein described powder toller, comprising two blocks adjustably connected with one another and projections or tolling

members formed on said blocks, each member having a sharp edge and a lateral horizontal groove.

2. The herein described powder toller,
5 comprising two blocks, one having a transversely extending stem and the other a bore adapted to adjustably engage the said stem, and projections or tolling members formed

on said blocks, each member having a sharp edge and a lateral horizontal groove. 10

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

JOHN TOSKOV.

Witnesses:

ELLIS V. LEVY,
MAX D. ORDMANN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
