

(No Model.)

G. L.-JAEGER.

PACKING BOX.

No. 269,059.

Patented Dec. 12, 1882.

Fig. 1.

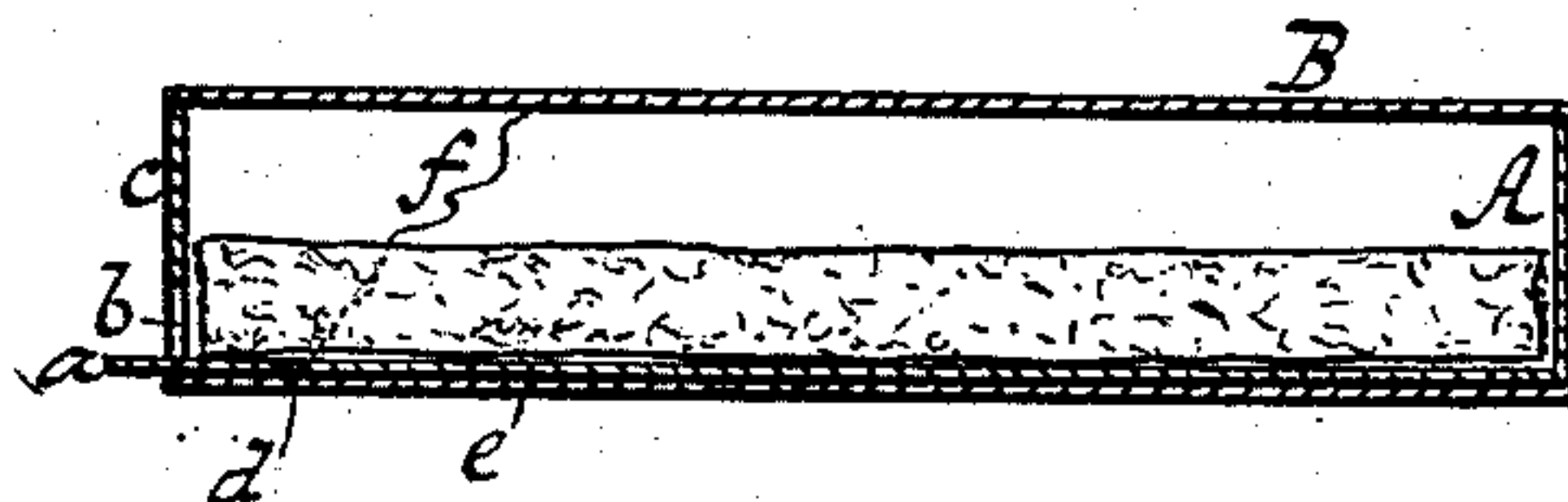
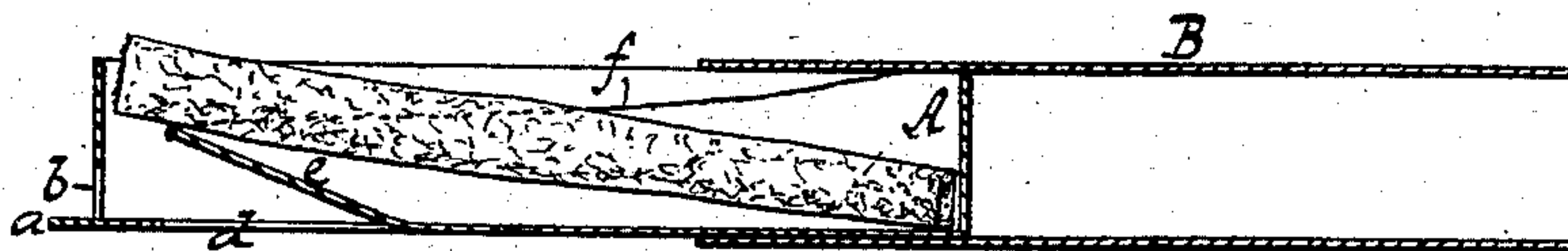


Fig. 2.



WITNESSES:

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GUSTAV L. JAEGER, OF NEW YORK, N. Y.

PACKING-BOX.

SPECIFICATION forming part of Letters Patent No. 269,059, dated December 12, 1882.

Application filed September 29, 1882. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV L. JAEGER, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Packing-Boxes, of which the following is a specification.

This invention relates to packages for cigarettes and other similar articles; and it consists in the combination of an open-ended tubular cover or sheath with a sliding tray having its bottom provided near one end with a lifting-flap, formed by means of a slit within or intermediate of the edges of the bottom, leaving such edges entirely attached to the sides and ends of the tray, all of which will be set forth more fully hereinafter.

The invention also consists in combining with an open-ended tubular cover a tray having an opening in its bottom and a lifting-flap, with a connection between the flap and cover, so that the flap will automatically rise when the cover is removed.

In the accompanying drawings, Figure 1 represents a longitudinal vertical section of my package constructed with a tubular cover when the same is closed. Fig. 2 is a similar section of the same when the box is open.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the body or tray of my box, which by preference is made rectangular, and which is fitted into an open-ended tubular cover, B, in which it slides, so that the box is closed when the tray is pushed into the tubular cover, and by pushing or pulling the tray out of its cover the contents thereof can be reached. On one end of the bottom of the tray is formed a lip, *a*, by means of which said tray can be drawn out of its cover. This lip is made integral with the bottom of the tray. In practice this lip is made out of one piece with the bottom, and it is cut out of that portion of the tray which forms one of its ends *c*, so that no extra stock is required in the manufacture of the box. The hole *b*, Figs. 1 and 2, which is formed in the end of the tray by cutting out the lip, is covered up by the paper or other material used for covering the tray. Boxes of this class are used in large quantities as packages for cigar-

ettes, crayons, sticks of candy, and other articles; and if the box is filled or the tray is only partially drawn out of its cover it is difficult to remove one of the cigarettes without injuring the same in some part. This difficulty I have overcome by providing the bottom of the tray with a hole, *d*, near the end *c* out of which the lip *a* has been cut.

If the tray is partially drawn out of its tubular cover, the cigarettes or other articles contained therein can be raised up, as shown in Fig. 2, by pressing with the finger from beneath against the flap *e*, which will raise the cigarettes, and thus each of them can easily be taken out of the box without danger of injuring the same.

The lifting-flap *e* can be connected by cords or threads *f* with the tubular cover, so that when the tray is drawn out said flap is raised automatically.

It will be readily seen that my box can be used with advantage for other articles besides cigarettes, such as crayons, carbon sticks, sticks of candy, or other articles of a similar nature.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a packing-box for cigarettes or other similar articles, the combination of the open-ended tubular cover or sheath B and the sliding tray A, having its bottom provided near one end with the lifting-flap *e*, which is formed by means of a slit within or intermediate of the edges of the bottom, leaving such edges entirely attached to the sides and ends of the tray, for the purpose set forth.

2. The combination, with the open-ended tubular cover B, of a tray fitted into said cover, a lifting-flap formed on the bottom of the tray, and connections between said flap and the cover, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

GUSTAV L. JAEGER. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.