

A. P. SOUTHARD.
Tobacco Finishers.

No. 139,742.

Patented June 10, 1873.

Fig. 1.

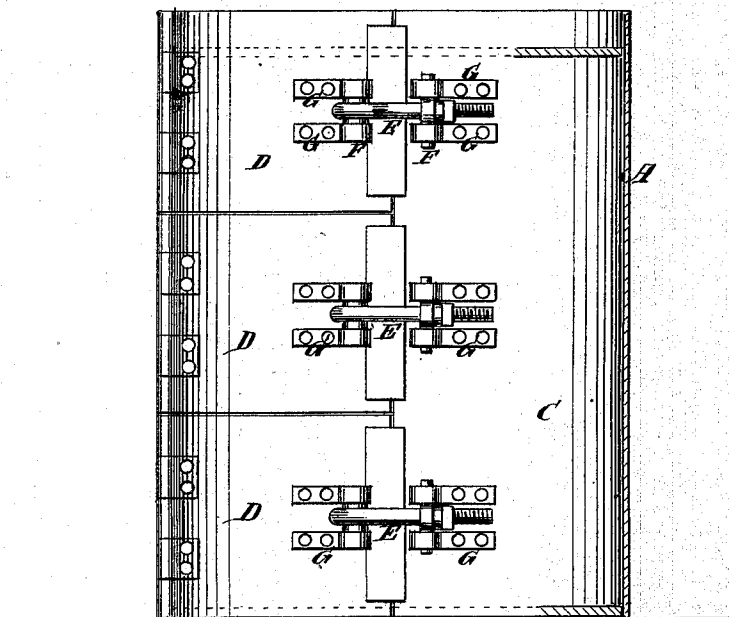
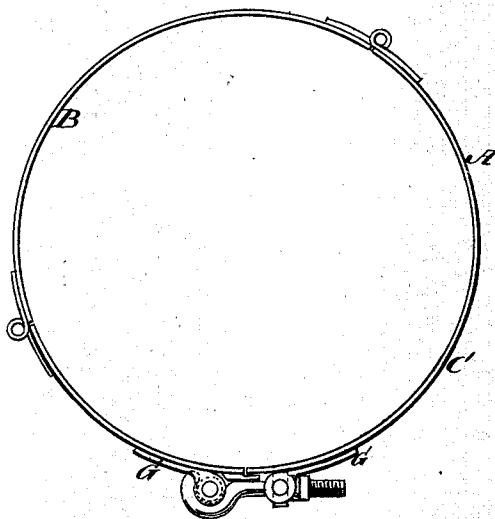


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

ALLIN P. SOUTHARD, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN TOBACCO-FINISHERS.

Specification forming part of Letters Patent No. **139,742**, dated June 10, 1873; application filed March 22, 1873.

To all whom it may concern:

Be it known that I, ALLIN P. SOUTHARD, of St. Louis, in the county of St. Louis and State of Missouri, have invented a new and useful Improvement in Tobacco-Finisher, of which the following is a specification:

This invention relates to apparatus employed in the manufacture and preparation of tobacco for market; and consists in the construction of a sectional receptacle, or what is known as the "finisher," with a series of independently-hinged doors for facilitating the filling of the receptacle preparatory to the pressing operation.

Figure 1 is a side view, and Fig. 2 an end view of the "finisher."

Similar letters of reference indicate corresponding parts.

This apparatus consists of a hollow cylinder made of boiler-iron, and of any desired size and proportion, marked A. It is composed of two longitudinal sections, B and C, hinged together so as to open readily from one end to the other, and of three, more or less, doors, D, which doors form about one-fourth of the circumference of the cylinder, and extend through its entire length, as seen in Fig. 1. The doors D are hinged to the part B, and when closed

are fastened to the part C (as represented in the drawing) by means of screw-hooks E working over the cross-bars F on the doors, and through the cross-bars F' on the part C, the said bars being supported by the flanges G on the doors and on the part C.

In using the apparatus I proceed as follows: The finisher is placed upon a platform or "retainer," (either end up) and the lower door is closed and fastened. The tobacco is then filled in to the top of the closed door, and then the next door is closed and fastened, and so on, until the cylinder is full, after which the press is applied. The finisher is now opened by unfastening the doors and turning back the parts B C on the hinge, which allows the tobacco to be removed and put into a proper receptacle for market.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The series of independently-hinged doors D and their fastenings E G, in combination with the sections B and C, as shown and described, to operate as specified.

Witnesses: ALLIN P. SOUTHARD.

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