

F. A. Pauck.

Tobacco Carrier & Dresser.

N^o 99,018.

Patented May 11, 1869.

Fig: 1

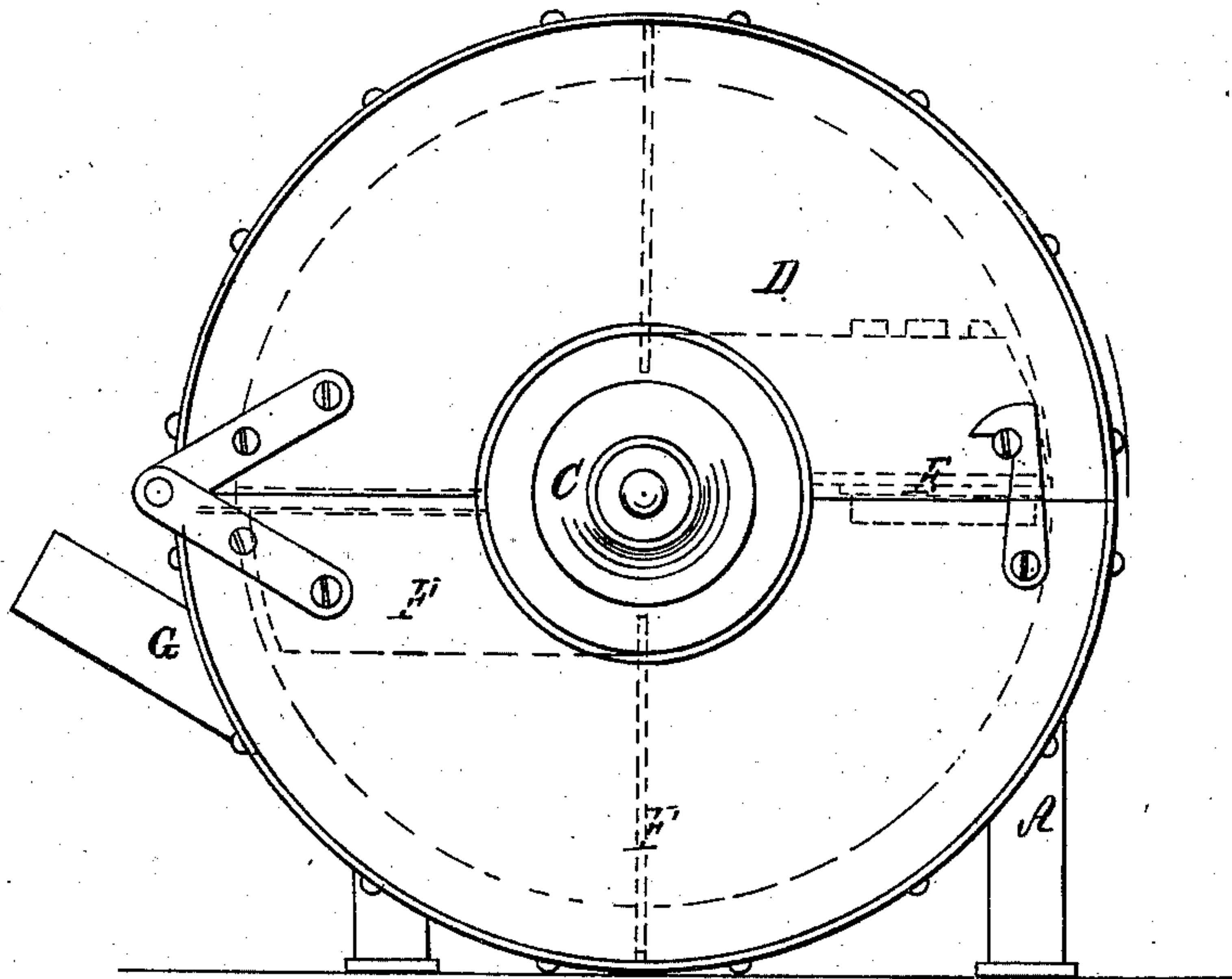
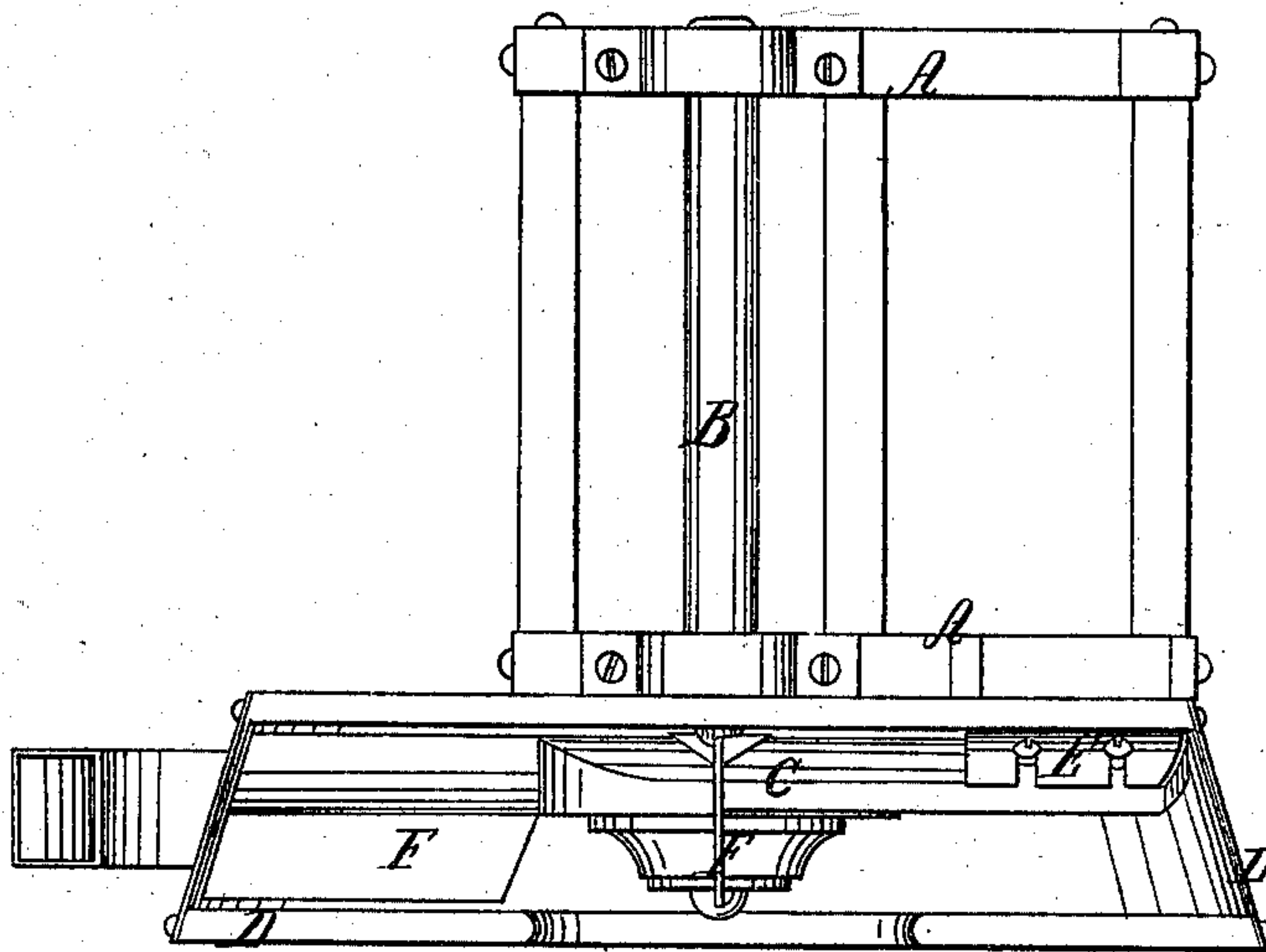


Fig: 2



Witnesses;
William H. Henshaw
Leopold C. Curb

Inventor;
F. A. Pauck.
per *Frank A. Mason*
Atty

UNITED STATES PATENT OFFICE.

FREDRICK AUGUST PAUCK, OF ST. MARY'S, OHIO.

COMBINED CARRIER AND DRESSER FOR TOBACCO.

Specification forming part of Letters Patent No. 90,018, dated May 11, 1869.

To all whom it may concern:

Be it known that I, FREDRICK AUGUST PAUCK, of St. Mary's, in the county of Auglaize, and in the State of Ohio, have invented new and useful Improvements in Combined Tobacco Carrier and Dresser; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction and general arrangement of a combined tobacco carrier and dresser, which will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation, and Fig. 2 a plan view with the top of the drum removed.

A represents the frame of the machine, on top of which is placed a shaft, B, in suitable journal boxes. This shaft is at one end provided with a wheel, C, running in the center of a beveled drum, D, secured to the end of the frame A.

The wheel C is, in addition to the usual knife or cutter E, provided with one or more fans or blowers, F, one of which should be mounted on an arm to balance the arm which supports the cutter E.

The outer or front side of the drum D is provided with a circular opening in the center, as seen in Fig. 1, for the purpose of admitting air into the same; and from one side of said drum a tube or spout, G, leads upward, through which spout the tobacco is carried. The tobacco, being admitted into the

drum through an opening on the rear side, is cut by the knife E and falls down to the lower center of the drum, and is driven by the fans or blowers into the spout G, thence through tubing connected with said spout to any part of the building, the fans or blowers F F causing a steady current of air through the spout and tubing.

The motion while being conveyed from the drum through the tubing, in tobaccoists' phrase, "dresses" the tobacco—that is, loosens up or separates each fiber or shred yet leaves it all hung together.

The fans or blowers may be operated on a separate shaft at a certain distance from the cutter, instead of on the same shaft, as above set forth.

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

1. Combining with a rotating knife or cutter for cutting tobacco a series of fans or blowers, for the purpose of carrying the tobacco to any desired point and dressing it during its transit, substantially as herein set forth.

2. The arrangement and combination of the wheel C on the end of the shaft B with the knife or cutter E and fans or blowers F F, all working inside of the beveled drum D, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of March, 1869.

FREDRICK AUGUST PAUCK.

Witnesses:

L. C. SAWYER,
JNO. McLAIN.