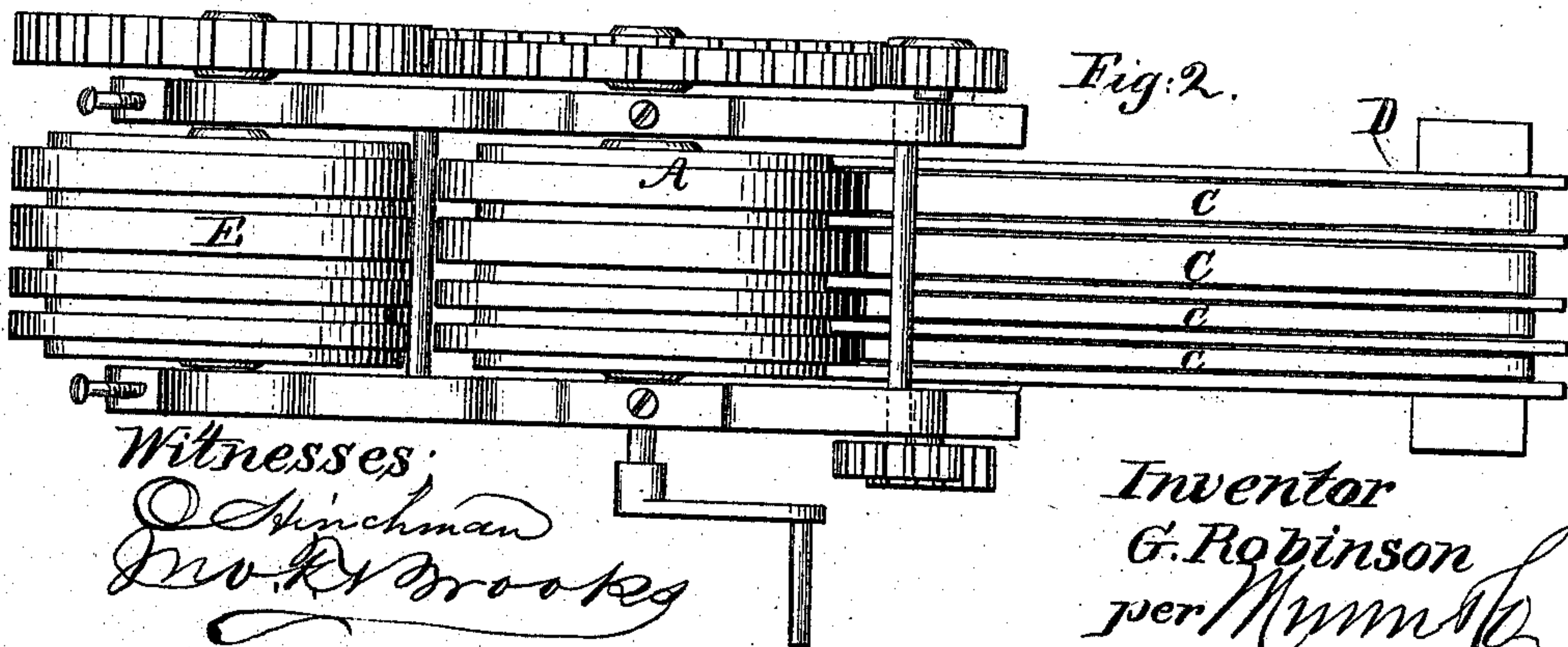
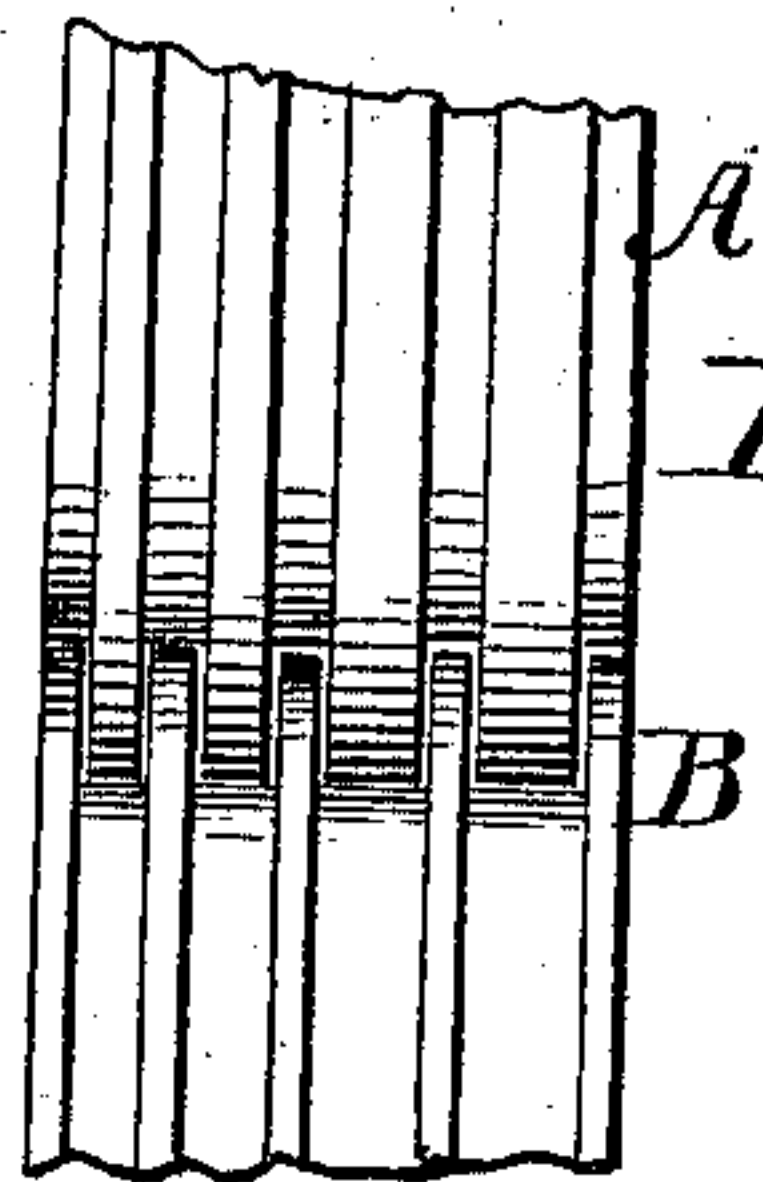
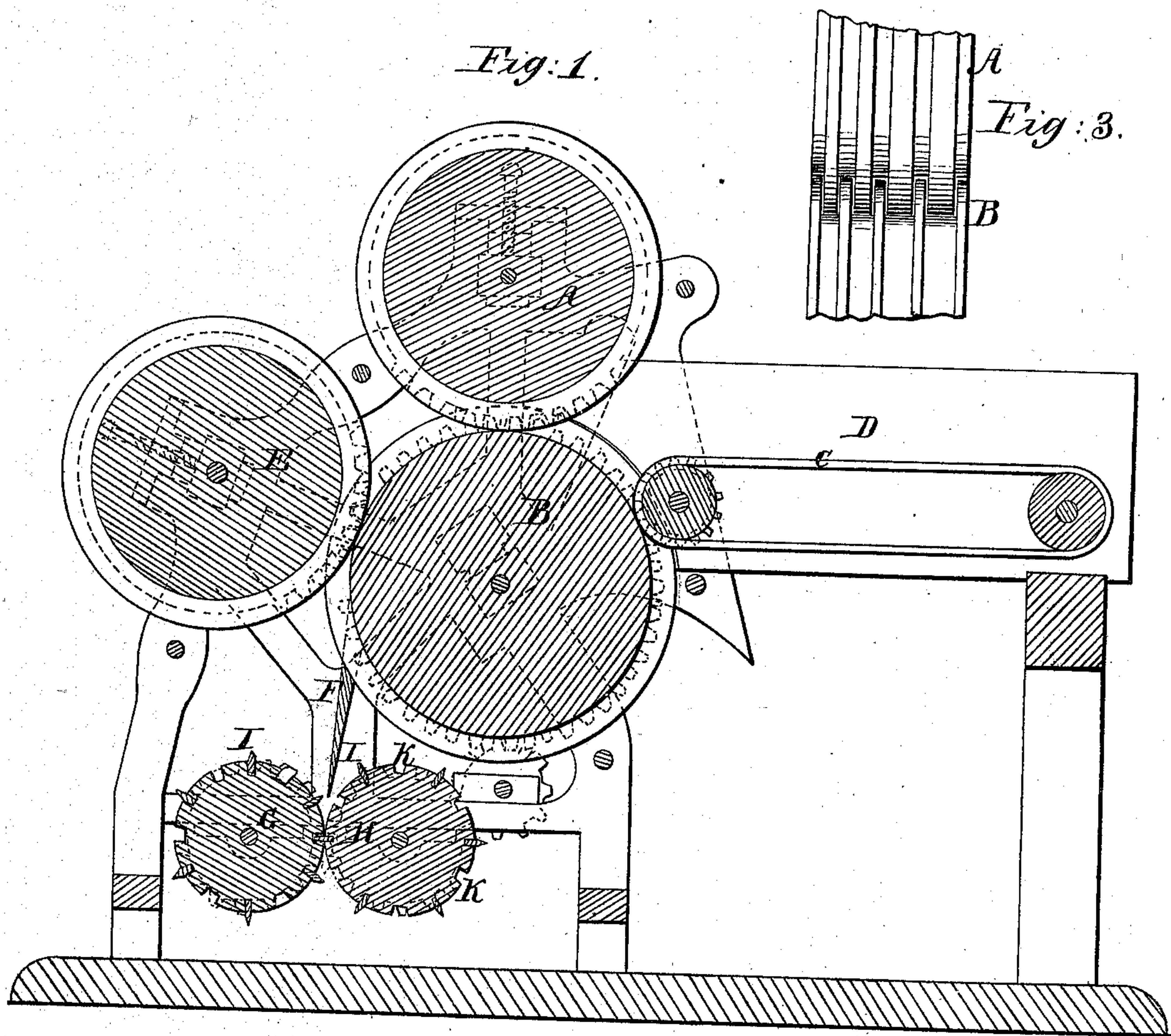


G. Robinson.

Mach. for Pressing and Cutting Tobacco.

N^o 97,703.

Patented Dec. 7, 1869.



Witnesses;

O. Hinchman
Jno. R. Brooks

Inventor

G. Robinson
per *[Signature]* Att_y

United States Patent Office.

G. ROBINSON, OF LOUISVILLE, KENTUCKY.

Letters Patent No. 97,703, dated December 7, 1869.

IMPROVEMENT IN MACHINES FOR ROLLING, PRESSING, AND CUTTING TOBACCO.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, G. ROBINSON, of Louisville, in the county of Jefferson, and State of Kentucky, have invented a new and improved Machine for Rolling, Pressing, and Cutting Tobacco, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

My invention has for its object improvement in machines for pressing and cutting tobacco, whereby the same are made simpler in construction and more convenient in arrangement of parts, and provided with an improved arrangement for delivering or guiding the pressed tobacco to the cutters; and

The invention consists in the construction and arrangement of parts, as hereinafter specified.

Figure 1 represents a longitudinal sectional elevation of my improved machine.

Figure 2 represents a plan view, and

Figure 3 represents a detail view.

Similar letters of reference represent corresponding parts.

A and B represent a pair of pressing-rollers, the one having grooves and the other having tongues fitting therein, but not filling the said grooves.

These rollers are arranged in suitable housings, and provided with suitable driving-gears.

The tobacco is fed into these grooves by endless belts *c*, working between dividing walls *D*, forming channels about as wide as the grooves.

To these channels the tobacco-leaves are supplied, by hand or otherwise, in sufficient quantity.

In the said grooves the said leaves are pressed to a considerable extent, in passing between the said rollers A B.

E represents a third roller, working together with the roller B, whereby the tobacco is still further pressed in the same way, after which it is removed from the grooves by dischargers F, and falls between a pair of cutting-rollers G H, armed with knives I and grooves K, into which the said knives mesh, and against the shoulders of which they cut the pressed strips of tobacco into plugs, delivering the said plugs below.

The discharger F is slotted to fit in the grooves between the flanges of the roller B, so as to clean said roller, and guide the tobacco to the cutter-cylinders G and H.

Having thus described my invention,

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

The fixed partitions D, feeding-belts *c*, rollers A B E, and the discharger F, slotted to fit in the grooves in the roller B, to guide the tobacco to the cutting-rolls G and H, all combined, constructed, and arranged with relation to each other, as shown and described.

The above specification of my invention signed by me, this 24th day of March, 1869.

G. ROBINSON.

Witnesses:

S. J. CHIPLEY,
A. L. ROBINSON,