

(No Model.)

A. SICHEL.

TAG FOR PLUG TOBACCO, &c.

No. 294,691.

Patented Mar. 4, 1884.

Fig. 1.

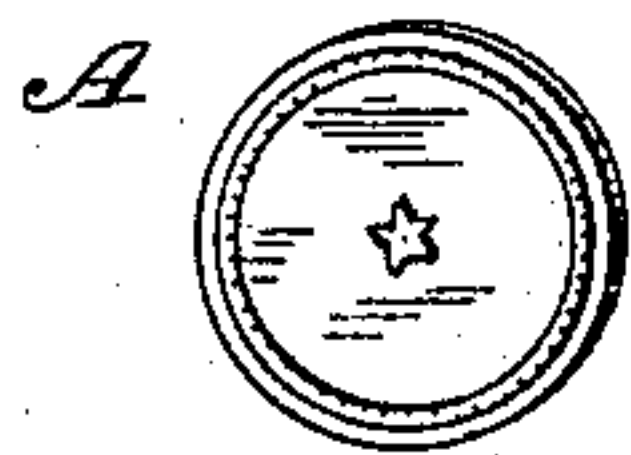


Fig. 2.

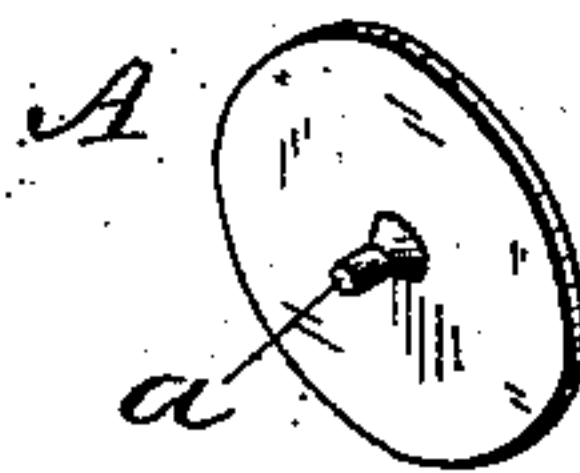
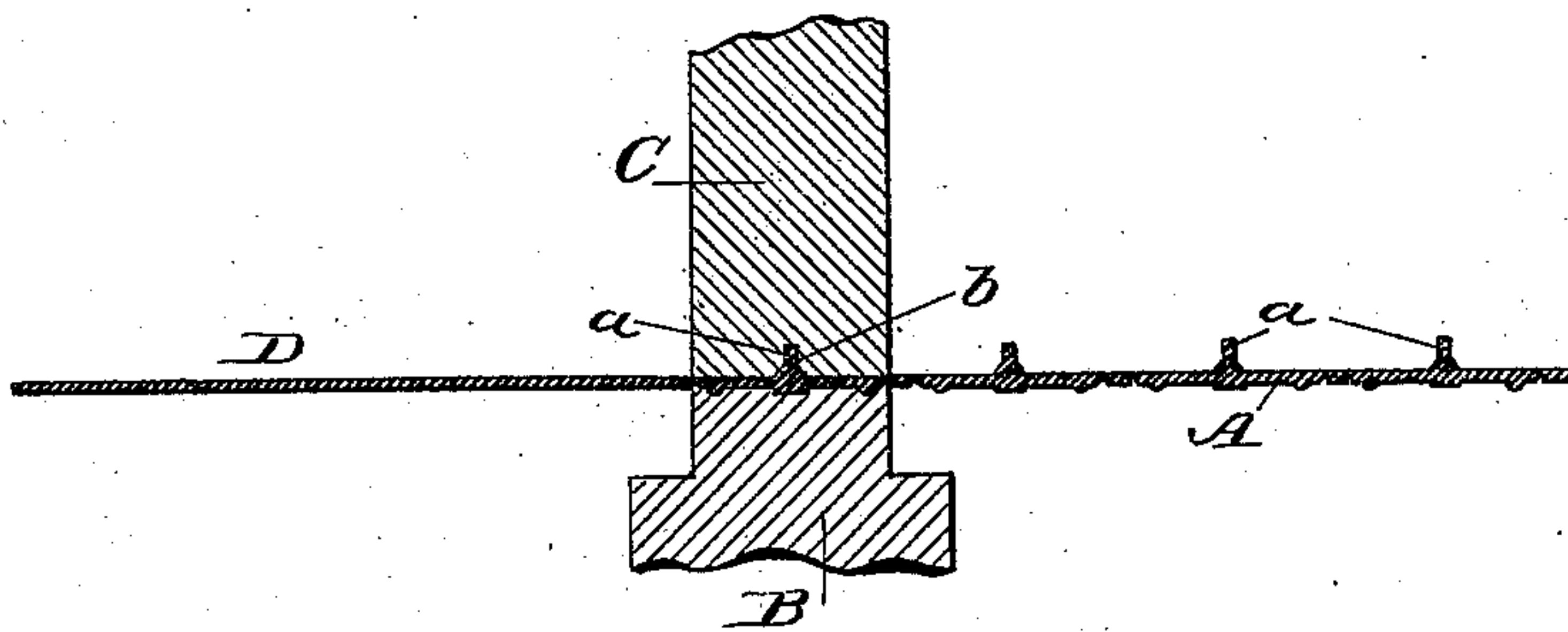


Fig. 3.



Witnesses:

Evellarick  
J. Walter Blandford

Inventor:

Albert Sichel  
by Marcellus Bailey  
att.

# UNITED STATES PATENT OFFICE.

ALBERT SICHEL, OF NEW YORK, N. Y.

## TAG FOR PLUG-TOBACCO, &c.

SPECIFICATION forming part of Letters Patent No. 294,691, dated March 4, 1884.

Application filed January 18, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT SICHEL, of the city, county, and State of New York, have invented a certain new and useful Improvement in Tags for Marking Plug-Tobacco and other Articles, of which the following is a specification.

My invention relates to tags which, while adapted to be used for marking various articles, are designed more particularly for marking plug or lump tobacco. Such tags heretofore have usually been made of some stiff metal cut and bent into the proper form, so as to be provided with prongs or the like, which, when the tag is pressed into place, will enter the body of the plug, and will thus serve to hold the tag to the plug.

It is my object to make tags from foil or soft metal in sheet form. This I find can easily and inexpensively be done by pressing the same in a die, whereby I produce a tag of which one face has the desired ornamentation or lettering, and the other has the configuration required to cause it to take hold of the tobacco when the tag is pressed into the plug. The sheet metal, being soft and ductile, readily conforms to the acting faces of the die and plunger, and the operation can be conducted with great economy and rapidity.

In the accompanying drawings, Figure 1 is a perspective view from the front of a tag made in accordance with my invention. Fig. 2 is a like view of the same from the rear. Fig. 3 is a sectional view of a die and plunger adapted to make the tag from foil or soft sheet metal.

The tag A is made from rolled foil or soft sheet metal of proper thickness. It has on its exterior face the ornamentation or lettering desired, and on its rear face it has a teat or projection, *a*, which by squeezing or pressure is raised or formed from the body of the soft sheet metal or foil. The manner in which this result is arrived at is indicated in Fig. 3. The die or matrix B in this instance is formed with the lettering or ornamentation to be reproduced in reverse on the exterior face of the tag, and it is also so formed that, with the co-operation of the plunger C, the tag thus formed will be so nearly cut out from the sheet of soft metal or foil D (which is fed along between the two) that it can be subsequently removed by an operative with little or no

trouble. The plunger C has in it a recess, *b*, of the proper shape to form the teat *a*. When the plunger descends and presses the sheet D, the metal is by this pressure squeezed to such an extent as to cause it to take the shape of the acting faces of the dies and plunger, and to compel a portion of it to enter and fill the recess *b* in the plunger. Thus at each stroke of the plunger a tag is completely fashioned from the foil or soft-metal sheet D.

In lieu of giving the rear face of the tag the shape represented, it can be cupped or made concave with a sharp circumscribing edge, which can be impressed into the tobacco; or it may have one or more ribs with curved edges either convex or concave; or other suitable projections may be squeezed from the body of the metal on said rear face, to cause the tag to hold to the plug when pressed onto it.

A tag of this kind can be made quite as cheaply as the ordinary tag. It has no brittle prongs which are liable to break off and remain in the tobacco, and, owing to the soft and ductile metal of which it is composed, it can be given any desired shape without trouble, each face receiving its own individual conformation without interfering with the other. At one operation it can be formed and highly ornamented. By the same pressure which shapes it, its outer face can be given any desired ornamentation—such, for instance, as the fine silvery appearance of embossed foil—while its inner face—that is, the face which is to be pressed into the body of the plug or other article—will at the same time have pressed up from it the holding-teat or other projection.

My improved tag, while designed more particularly for marking tobacco, can be used for marking other articles, such as soaps, &c.

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

As a new manufacture, a pressed sheet-foil or soft-metal tag provided with one or more attaching projections, substantially as shown and described.

In testimony whereof I have hereunto set my hand.

ALBERT SICHEL.

Witnesses:

A. G. HOTCHKISS,  
HENRY KRAHE.