

(No Model.)

A. T. BALLANTINE.

TOBACCO PACKAGE.

No. 372,104.

Patented Oct. 25, 1887.

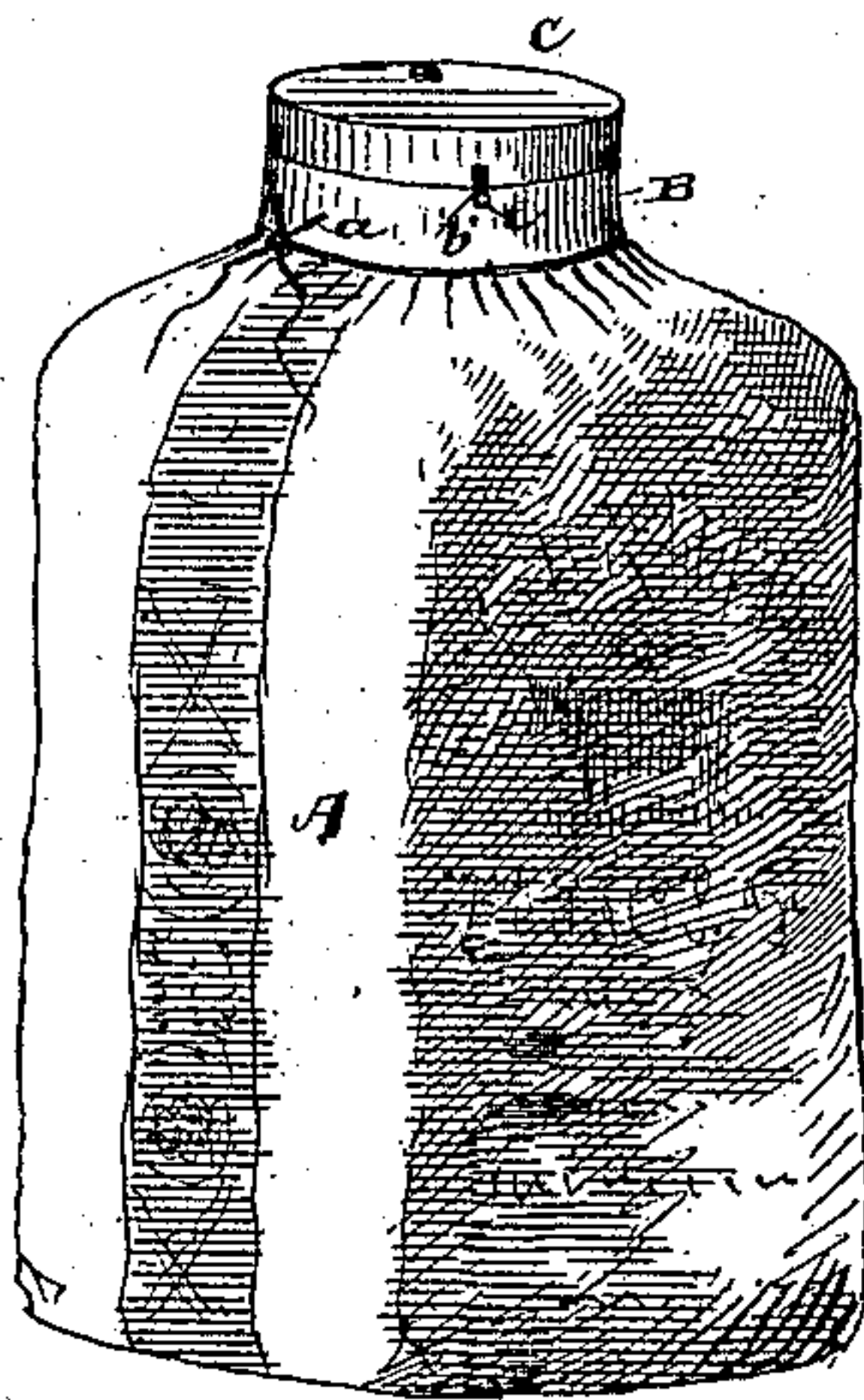


Fig. 1.

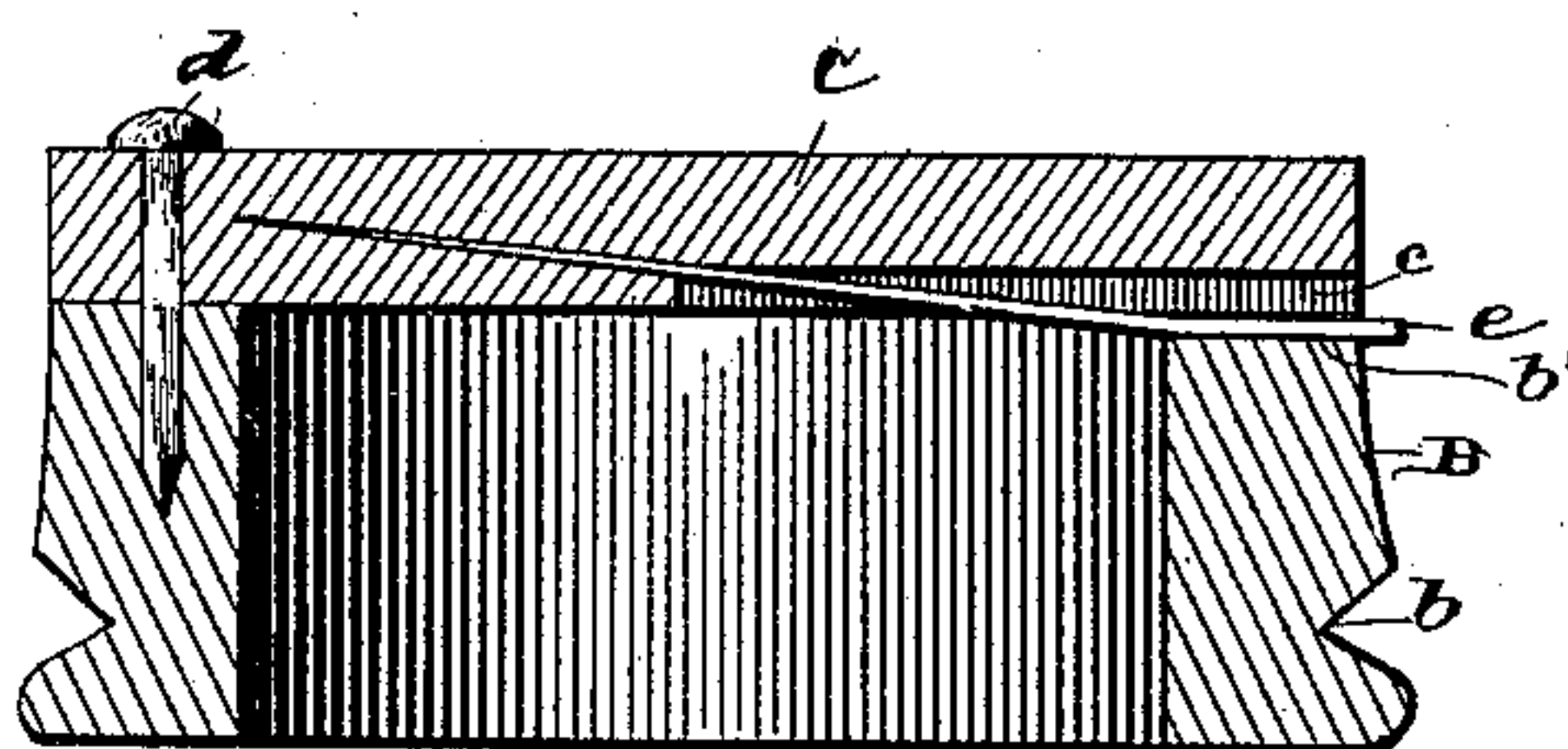


Fig. 2.

WITNESSES

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# UNITED STATES PATENT OFFICE.

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## TOBACCO-PACKAGE.

SPECIFICATION forming part of Letters Patent No. 372,104, dated October 25, 1887.

Application filed April 19, 1887. Serial No. 235,344. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER T. BALLANTINE, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Tobacco-Packages; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to an improved tobacco-package in which what is believed to be a novel mouth-piece and cover are employed, the object being to provide a superior package at a minimum cost.

In the class of tobacco-packages to which my invention relates cloth sacks are employed having strings running into the cloth for closing the mouth of the sack. Such packages are inconvenient and wasteful in use. Heretofore tobacco-pouches, and sometimes packages, have been made with mouth-pieces and stoppers, caps or slides; but these have usually been too complicated and expensive to be applied to ordinary tobacco-packages. I have therefore devised the package illustrated in the accompanying drawings.

Figure 1 is a view in perspective of my improved tobacco-package. Fig. 2 is an enlarged elevation in section through the center of the mouth-piece and cover.

A represents a cloth sack with a string, *a*, for closing the mouth thereof, such as has commonly been used for this purpose.

B is the mouth-piece, the same consisting of a wooden thimble having an annular groove, *b*, for attaching the sack, and having a slight notch, *b'*, made approximately in a radial direction and at the outer end of the thimble and on the opposite side to where the cover is pivoted. The cover consists of a wooden disk, C, the latter being pivotally secured to the mouth-piece by a pin or screw, *d*, by which arrangement the cover may be turned laterally in opening or closing the mouth-piece. A groove, *c*, is made on the under side of the cover, said groove extending substantially in a radial direction part way across the disk.

A spring, *e*, consisting of a piece of light spring-wire, is driven into the disk at the inner end of the groove *c*, substantially as shown in Fig. 2, the free end of the spring protruding slightly beyond the periphery of the disk and mouth-piece for operating the same.

When the disk is in position closing the mouth-piece, the spring *e* enters the notch *b'* and locks the cover. By pressing up on the free end of the spring the latter is forced up into the groove *c* and out of the notch *b'*, with which position of the spring the cover may be turned laterally in either direction. In closing the cover, the spring, by engaging the end of the mouth-piece, is held back in the groove *c* until it reaches the notch *b'*, when, by the recoil of the spring, the free end of the latter enters this notch and again locks the cover. In assembling the parts the mouth-piece is set in the mouth of the bag and the string is drawn tight to contract the mouth of the bag into the groove *b*, after which the string is tied.

The device, while it is convenient and effective, can be made at such a trifling cost that it is believed its adoption will increase the market value of such package far beyond the initial cost of such improvement.

What I claim is—

1. In a tobacco-package, the combination, with a wooden thimble or mouth-piece having an annular external groove on the same for attaching the sack, of a wooden disk or cover pivoted to the mouth-piece, so as to turn laterally, and a spring connected with the cover and made to engage a notch in the thimble for holding the cover in its closed position, substantially as set forth.

2. In a tobacco package, the combination, with a wooden thimble serving as a mouth-piece, the same having an annular external groove for attaching the sack and a notch at the outer end for engaging a spring, of a wooden disk serving as a cover for the mouth-piece, said disk being pivoted to the mouth-piece, so as to turn laterally in opening or closing the mouth-piece, a spring connected with the cover for engaging the notch of the mouth-piece in the locked position of the cover, and a groove in the cover to receive the spring in unlocking the device, the parts being arranged substantially as set forth.

In testimony whereof I have signed this specification, in the presence of two witnesses, this 30th day of March, 1887.

ALEXANDER T. BALLANTINE.

Witnesses:

CHAS. H. DORER,  
ALBERT E. LYNCH.