

(No Model.)

E. ROUNDS.

SLIVER TRUMPET OR GUIDE FOR SPINNING MULES OR FRAMES.

No. 325,700.

Patented Sept. 8, 1885.

Fig. 1.

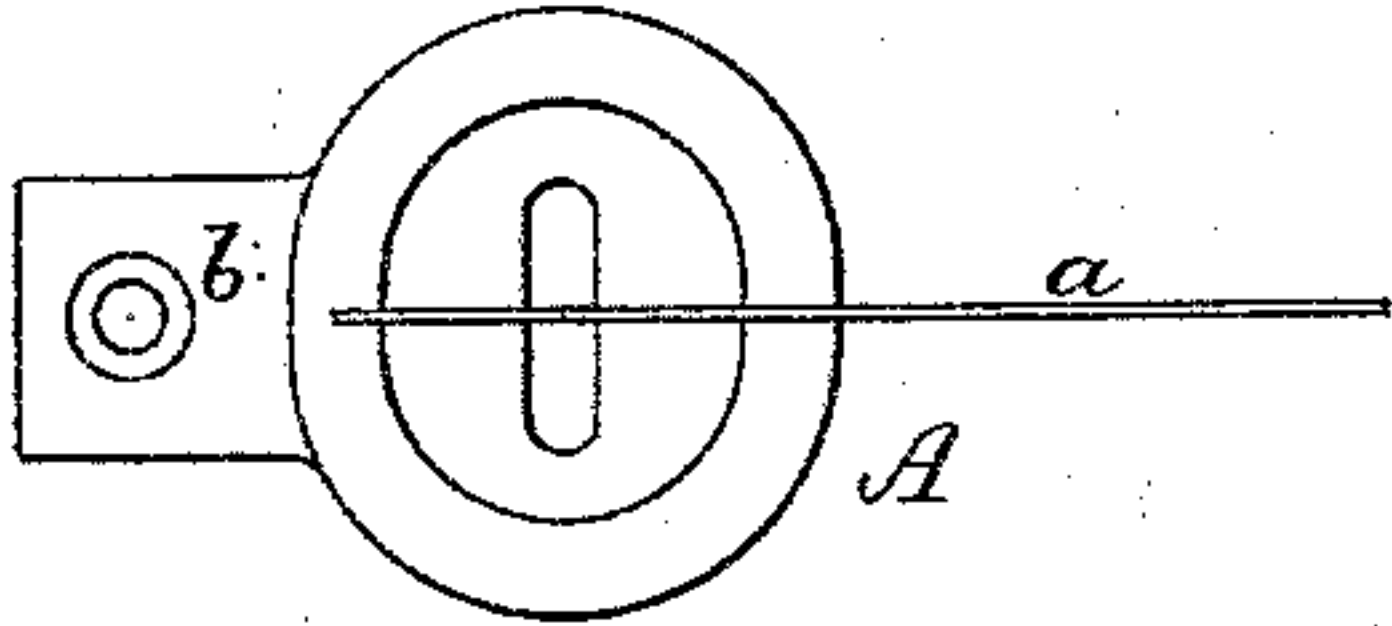


Fig. 4.

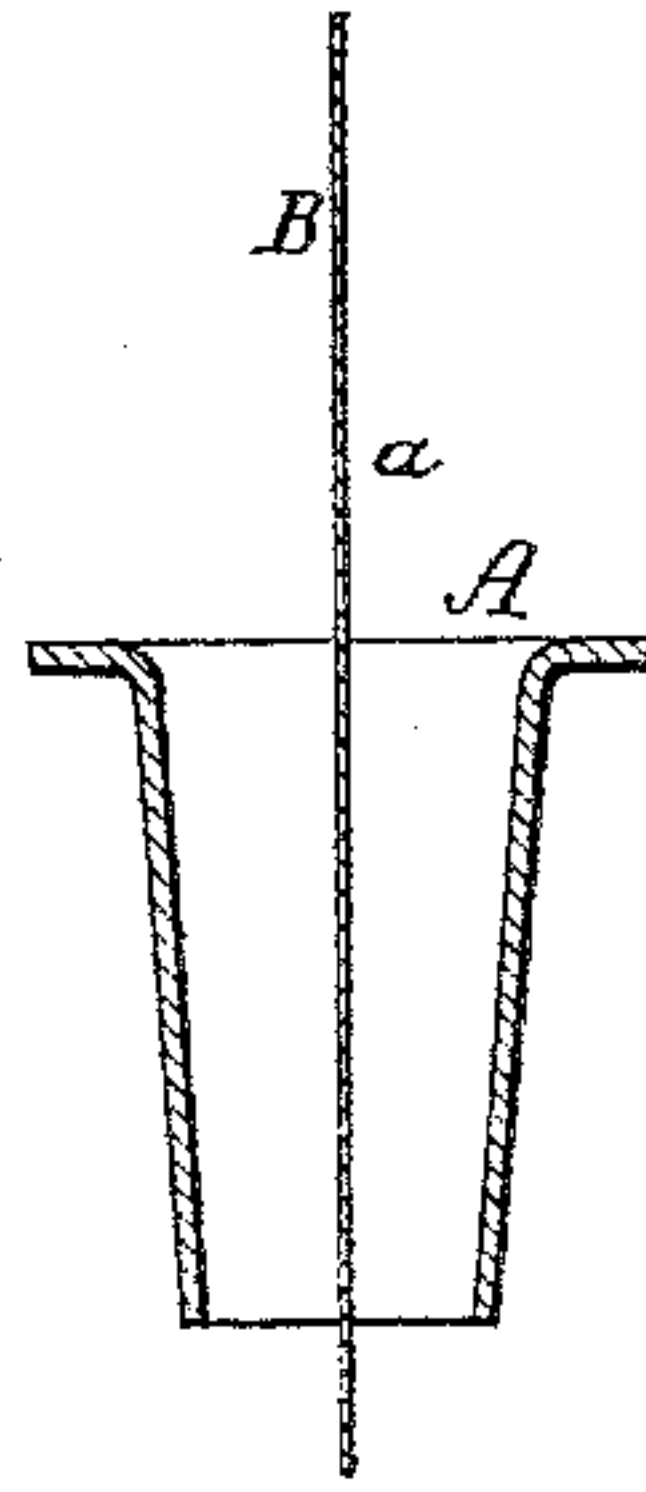


Fig. 2.

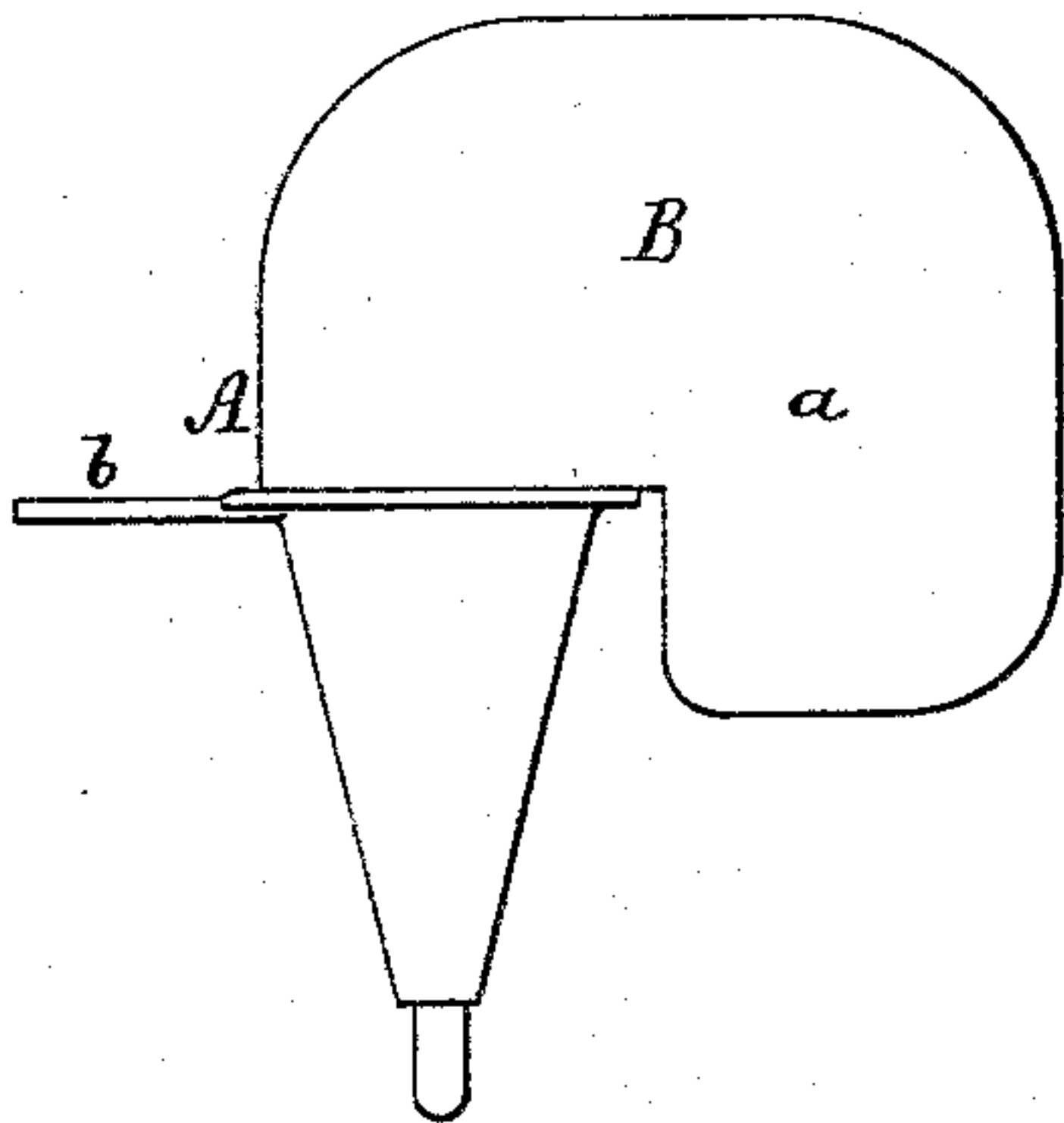
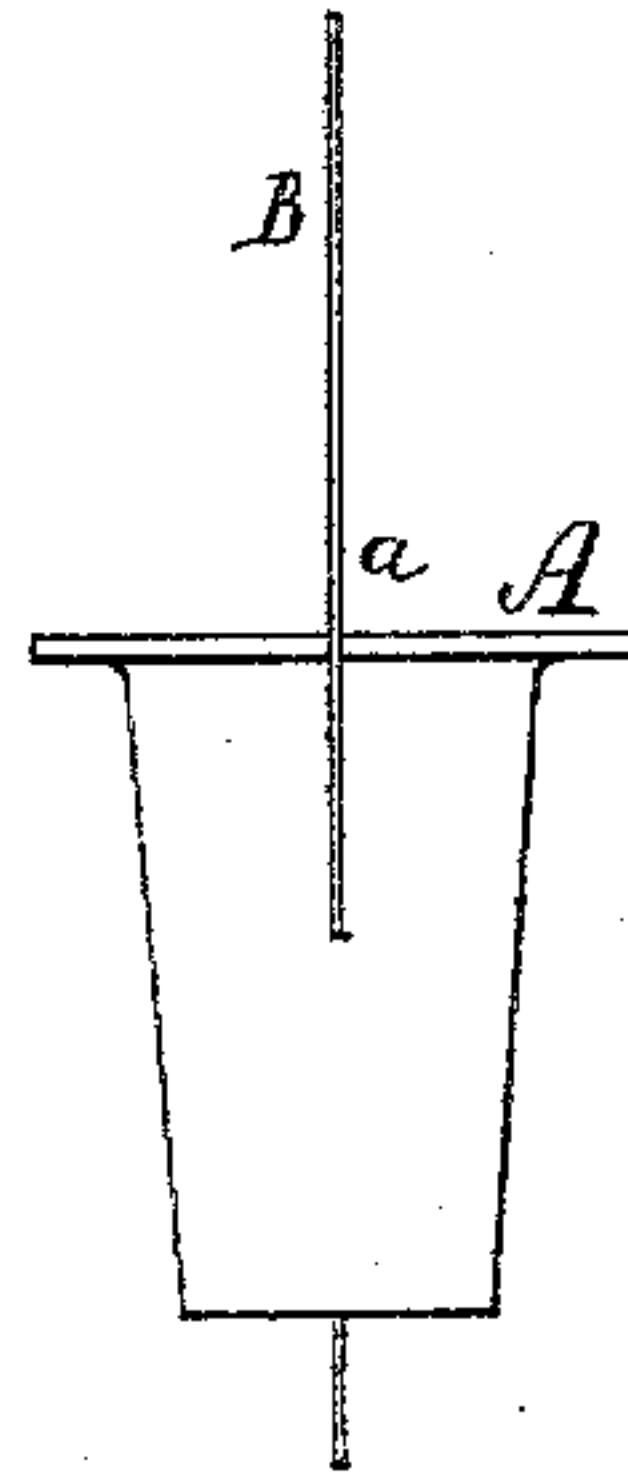


Fig. 3.



Witnesses.

S. N. Piper
Ernest R. Pratt

Inventor.

Ezra Rounds.
by R. H. Esay att'y.

UNITED STATES PATENT OFFICE.

EZRA ROUNDS, OF LAWRENCE, MASSACHUSETTS.

SLIVER TRUMPET OR GUIDE FOR SPINNING MULES OR FRAMES.

SPECIFICATION forming part of Letters Patent No. 325,700, dated September 8, 1885.

Application filed June 22, 1885. (No model.)

To all whom it may concern:

Be it known that I, EZRA ROUNDS, of Lawrence, in the county of Essex, of the Commonwealth of Massachusetts, have invented a new and useful Improvement in Sliver Trumpets or Guides for Spinning Mules or Frames; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a top view, Fig. 2 a side elevation, Fig. 3 a front view, and Fig. 4 a transverse section, of a duplex trumpet or sliver-guide provided with my invention, the nature of which is defined in the claim hereinafter
15 presented.

This trumpet or guide A, in the form of a conic frustum, or an approximation thereto, has a partition, *a*, extending diametrically across its interior, and, besides, is provided
20 with an ear, *b*, projecting backward from it at its mouth, such ear being for supporting it in position. Furthermore, the said partition, which goes from the top to the bottom of the trumpet, also extends above the mouth of the
25 trumpet a distance about equal to the length of the trumpet, and thence projects forward of the trumpet, in manner as represented, the part B above and in front of the trumpet constituting a means of separating or keeping
30 apart from each other the two slivers in their passage to the mouth of the trumpet.

In using the duplex trumpet two slivers are to be run down through it, one being on one and the other being on the other side of the partition, the separator B extending upward between the slivers, one of such slivers having a
35 color differing from that of the other, in order that when they may be connected or spun into yarn such yarn may have a mottled appearance. Without the separator the slivers are
40 liable to come together and adhere more or less, to their injury, just before passing into the trumpet.

By having the partition extending above and in front of the mouth of the trumpet there
15 is no danger of the slivers catching on or overlapping the front edge of the part projecting above the trumpet, as they would be liable to do were the separator to extend only from the trumpet upward, without projecting in ad-
50 vance of it.

I claim—

The sliver-trumpet provided with the partition extending across its interior and above its mouth and forward in advance thereof, all
55 substantially as set forth.

EZRA ROUNDS.

Witnesses:

FRED C. McDUFFIE,
ISAAC WYNN.