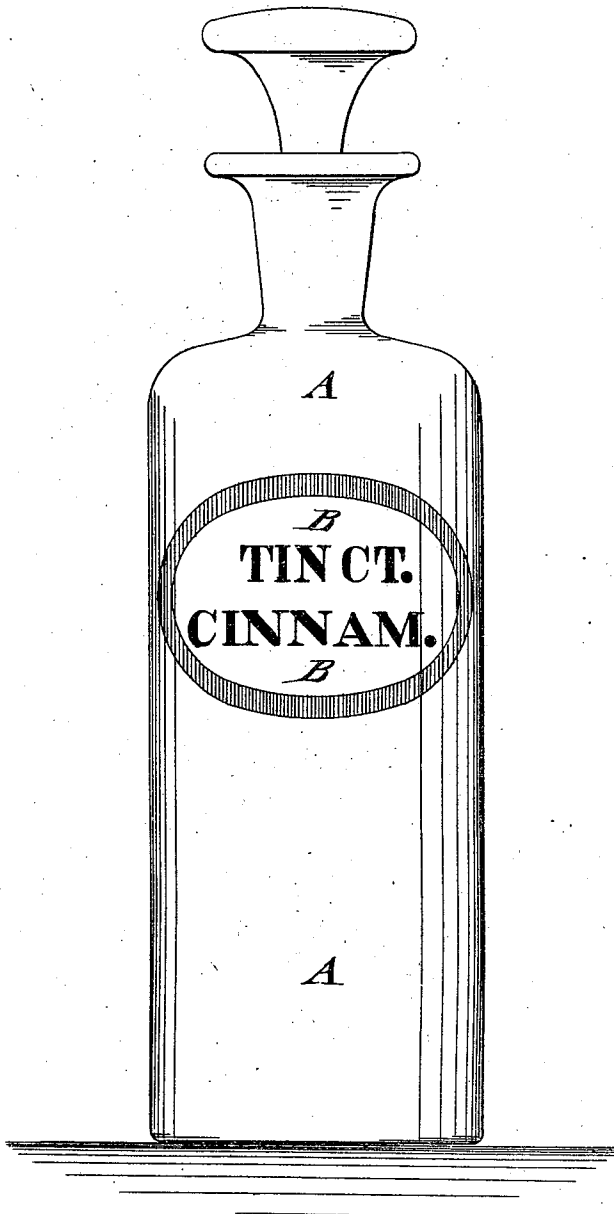


E. L. WITTE.

DRUGGISTS' SHELF BOTTLES.

No. 184,454.

Patented Nov. 14, 1876.



WITNESSES:

Chas. Nida
John Westhead

INVENTOR:

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UNITED STATES PATENT OFFICE.

EDWARD L. WITTE, OF WHITE MILLS, PENNSYLVANIA.

IMPROVEMENT IN DRUGGISTS' SHELF-BOTTLES.

Specification forming part of Letters Patent No. **184,454**, dated November 14, 1876; application filed September 9, 1876.

To all whom it may concern:

Be it known that I, EDWARD L. WITTE, of White Mills, in the county of Wayne and State of Pennsylvania, have invented a new and Improved Druggists' Shelf-Bottle, of which the following is a specification:

The object of my invention is to furnish for the trade, as a new article of manufacture, an improved shelf-bottle for druggists, chemists, liquor-dealers, and others, on which the label is so attached that no disconnection is possible, and that a bottle of neat appearance and superior quality is obtained.

The shelf-bottles at present in use are provided with painted glass labels, which are either cemented to the same, or placed into a recess of the size of the label pressed into the glass. The main disadvantage of the bottles with cemented labels is that, in summer, the cement gets soft and allows the labels to slide down and drop, causing thus considerable annoyance to druggists and others. Another objection consists in the fact that the labels project from the bottle, and are readily broken or split at the corners by contact with the adjoining bottles when they are placed and arranged on the shelves. The recessed bottles, with glass labels cemented thereto, have the disadvantage of breaking frequently at the projecting interior edges, especially when using the spatula; but are mainly objectionable by not entirely avoiding the dropping and breaking of the labels, and by allowing dust and dirt to settle into the recess around the label, so as to impart a dirty appearance to the same, as the recess cannot be made to fit exactly to the labels, so that the settling of dirt occurs in all the bottles of this class, and forms a disagreeable feature of the same, as it is only

with great difficulty that the dirt is removed, which is frequently accompanied with the disconnection of the entire label.

My invention is intended to overcome these defects of the present shelf-bottles; and consists of a label, of suitable enamel and colors, that is placed on the shelf-bottle and burned into the glass of the same.

The accompanying drawing represents a side elevation of my improved shelf-bottle, in which A is a shelf-bottle, of any size or shape, as required for the use of druggists, chemists, liquor-dealers, and others. The label B is made of suitable enamel and colors, and is burned into the glass, together with the letters, pictures, or other characters placed thereon. The letters may also be obtained by cutting out the enamel before the same is burned into the glass, which is preferable for laboratories.

A shelf-bottle of elegant appearance, with a label that cannot be detached by any possibility from the bottle and broken or injured, and that can be easily kept clean, is thus obtained, and thereby a neater, more durable, and less annoying shelf-bottle furnished.

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

As a new article of manufacture, a bottle, having an inburnt label, forming an inseparable part thereof, without projecting into or from the glass, substantially as and for the purpose specified.

EDWARD L. WITTE.

Witnesses:

DWIGHT REED,
S. I. DOOFLINGER.