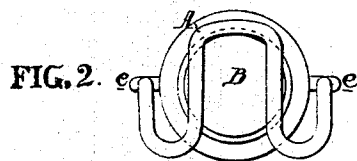
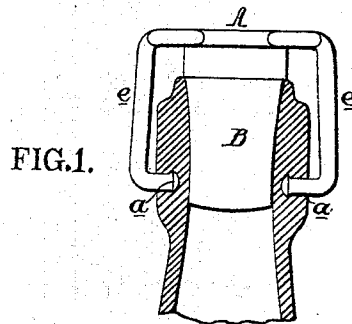


L. B. FLANDERS.

Attaching Cork-Retaining Bales to Bottles.

No. 139,886.

Patented June 17, 1873.



WITNESSES. *Thomas McQuinn*
Harry Smith

Lucien B. Flanders
by his Atty
Stowson and Son

UNITED STATES PATENT OFFICE.

LUCIEN B. FLANDERS, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN ATTACHING CORK-RETAINING BAILS TO BOTTLES.

Specification forming part of Letters Patent No. **139,886**, dated June 17, 1873; application filed October 29, 1872.

To all whom it may concern:

Be it known that I, LUCIEN B. FLANDERS, of Philadelphia, Pennsylvania, have invented an Improvement in Attaching Cork-Retaining Bails to Bottles, of which the following is a specification:

The object of my invention is the attachment of the cork-retaining bails of bottles to the latter without the aid of the usual fastenings; and this object I attain by embedding the enlarged ends *a* of the bail *A* in the glass during the formation of the bottle, as shown in the vertical section, Fig. 1. The bail is composed of wire, and is bent on the top, where it bears on the cork *B* in the same manner as the ordinary bails commonly used in connection with bottles for containing aerated and effervescing liquids; but instead of hinging the legs *e e* of the bail to the neck of the bottle by means of wire in the usual manner,

I form enlargements at the bent ends of the legs, and these enlargements I embed in the glass while the latter is in a molten state, and during the formation of the bottle, thereby hinging the bail directly to the latter, and dispensing with the wire fastenings, which are somewhat difficult to apply, and are comparatively insecure.

I claim as my invention—

The combination, with a bottle, of a cork-retaining bail having enlarged ends embedded in the glass, as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

L. B. FLANDERS.

Witnesses:

WM. A. STEEL,
HUBERT HOWSON.