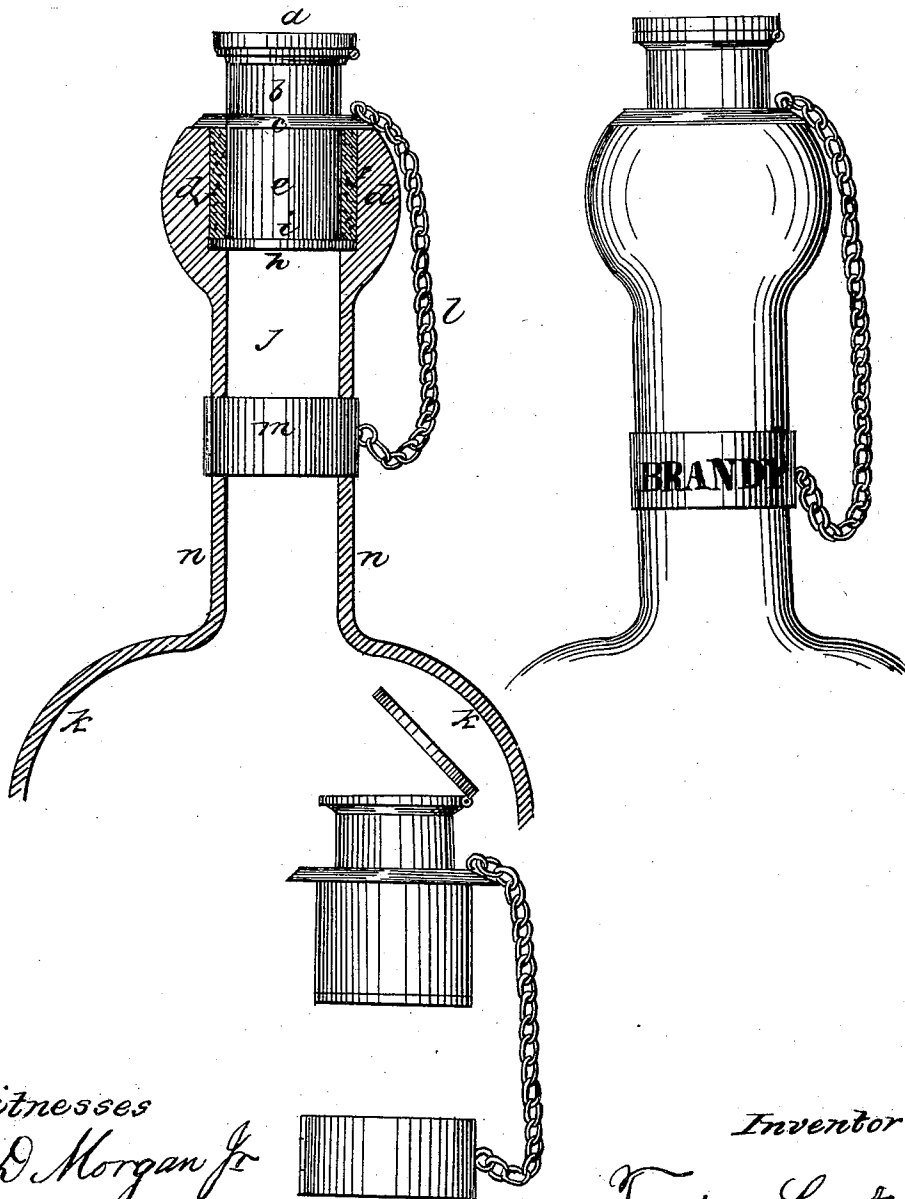


F. Catlin,
Bottle Stopper,
N^o 53,948, *Patented Apr. 17, 1866.*



Witnesses
E. D. Morgan Jr
D. H. Merritt

Inventor
Frederick Catlin

UNITED STATES PATENT OFFICE.

FREDERICK CATLIN, OF NEW YORK, N. Y.

IMPROVED BOTTLE-STOPPER.

Specification forming part of Letters Patent No. 53,948, dated April 17, 1866.

To all whom it may concern:

Be it known that I, FREDERICK CATLIN, of New York, in the county of New York, and in the State of New York, have invented a new kind of Top for Bottles and Decanters. The top is so constructed as to exclude dust, insects, &c., and is air-tight, preventing evaporation, thereby leaving the liquor or any fluid whatever free from insects, dregs, &c. The liquor or any fluid whatever, by this invention, is conveyed into or poured out of said bottle without removing the top, also preventing any waste of fluid whatever; and said bottle and top has four times the flow through the aperture than any other top ever invented in this country; and I do hereby declare the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

a is a cap to top; *b*, exterior of tube between shoulder and cap; *c*, shoulder to top; *d*, shoulder and head of bottle; *e*, lower tube of top; *f*, cork surrounding tube; *h*, washer to tube of top; *i*, thread of tube of top; *j*, interior of neck of bottle; *k*, interior of bottle; *n*, exterior of neck of bottle; *m*, ring round neck of bottle.

The nature of my invention consists in providing a bottle or decanter with top so constructed with each other as to bring the aperture of bottle and top close together, thereby doing away with cork obstruction in the neck of the bottle, leaving a clear, wide aperture for a full flow of liquor or any other kind of fluid whatever. To accomplish this result I invent a bottle with a double aperture, the first aperture extending from body of bottle to head of the same. Second aperture, being larger than the first, is confined to the head of said bottle, acting as shoulder to support ring and cork of top, as will be seen by letters in drawings. The chain acts as a safeguard to top and ring. The ring is used to designate, by letters, different liquors, as shown in letters on drawings.

What I claim as my invention, and desire to secure by Letters Patent, is—

The new bottle and top, made substantially as herein described.

FREDERICK CATLIN.

Witnesses:

WM. DEAN,
EUGENE SMITH.