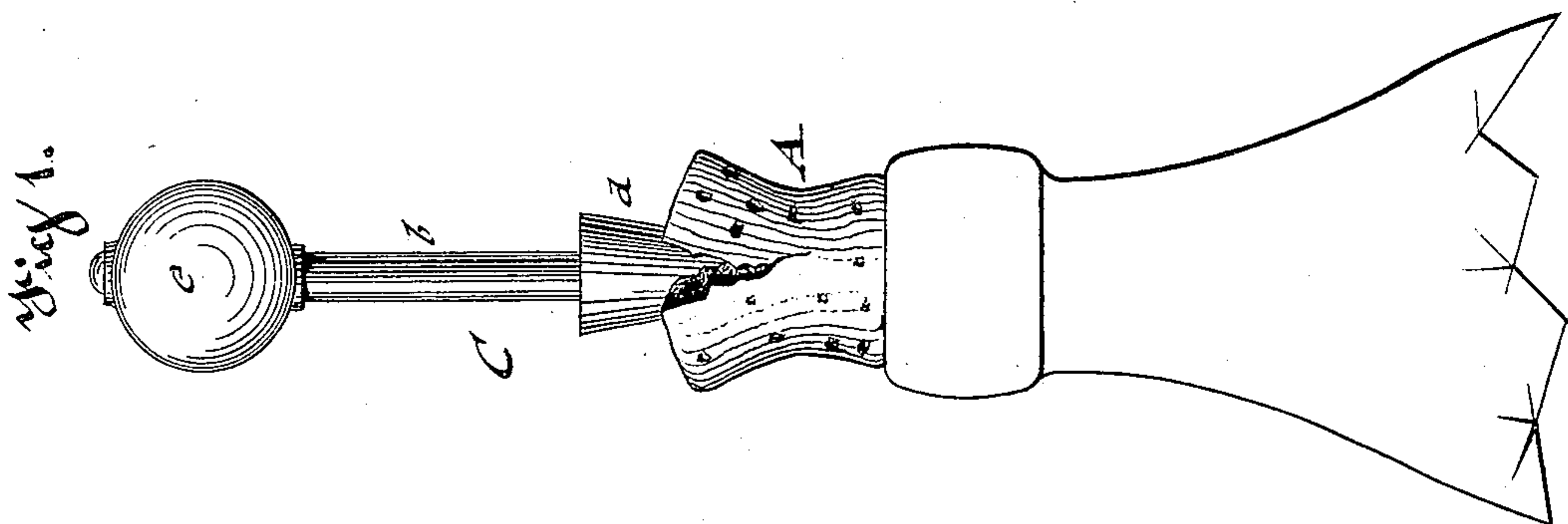
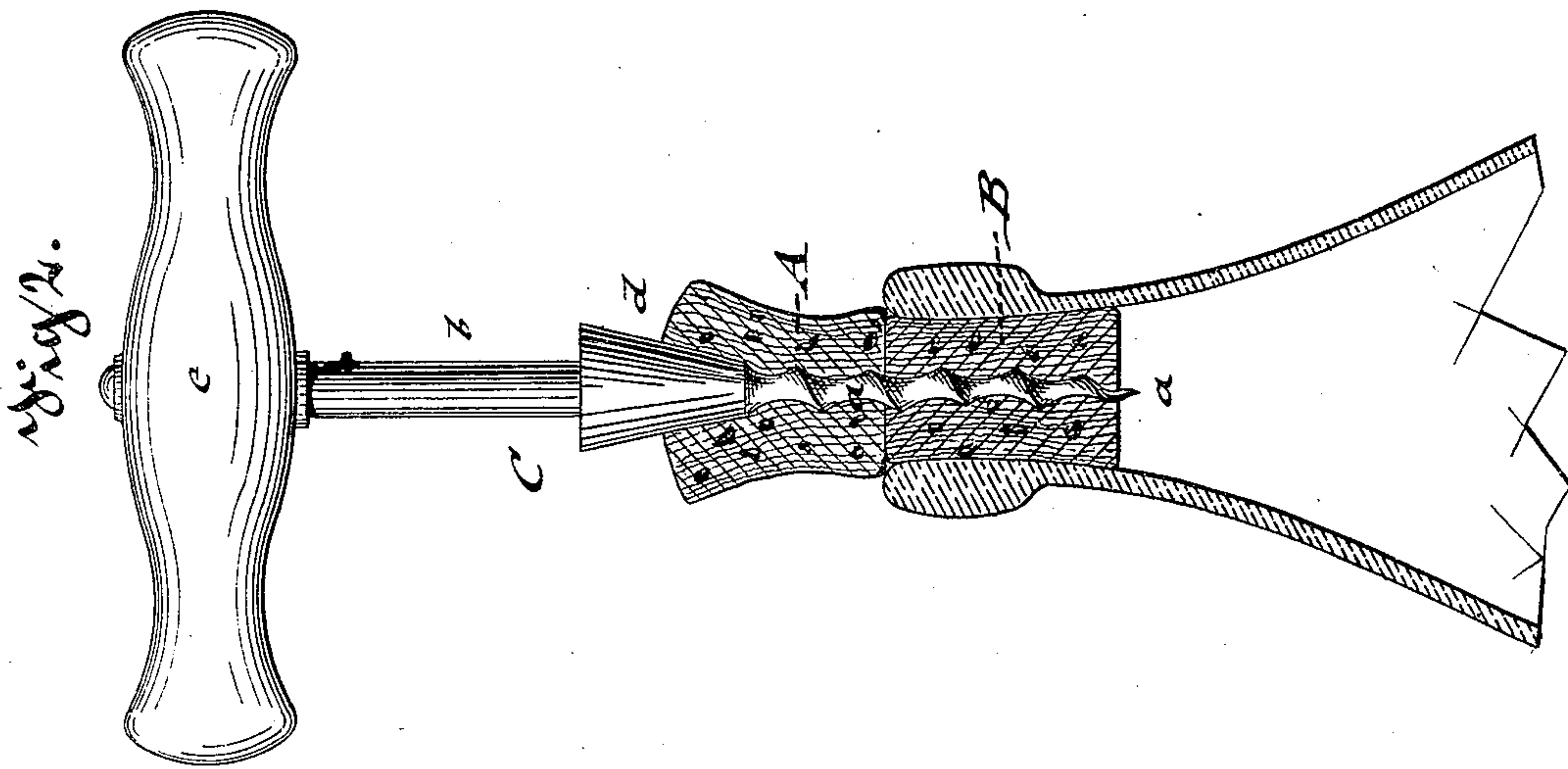
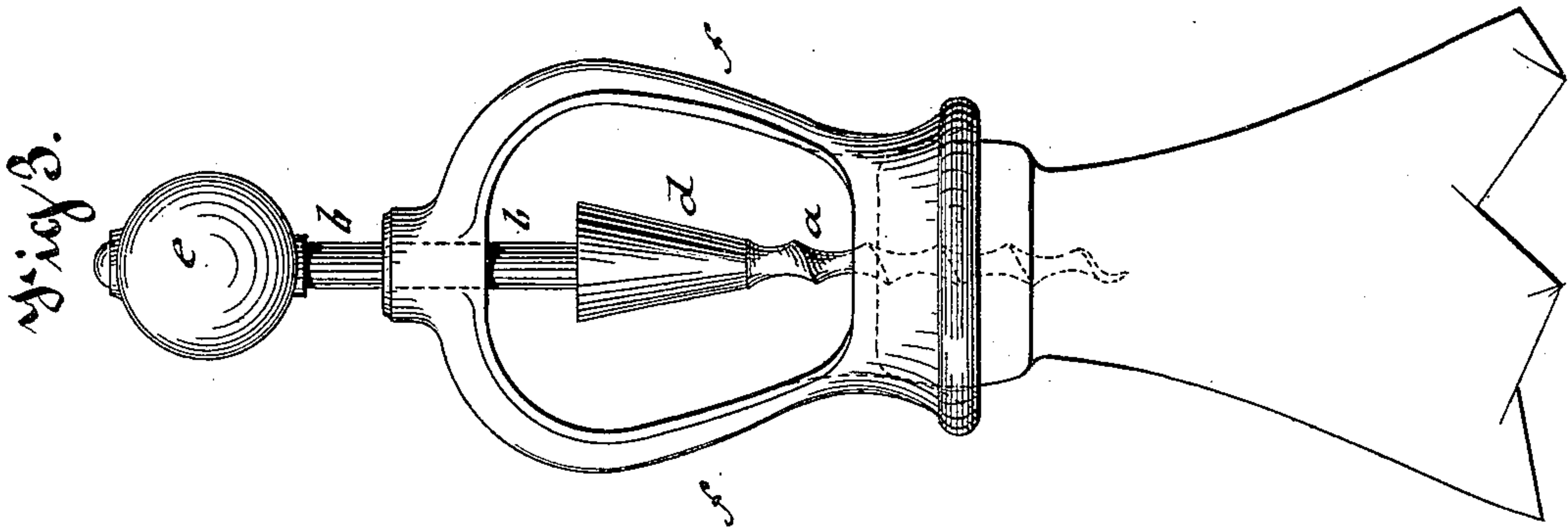


(No Model.)

R. HESSEL.
CORKSCREW.

No. 258,420.

Patented May 23, 1882.



WITNESSES:

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RICHARD HESSEL, OF BERLIN, GERMANY.

CORKSCREW.

SPECIFICATION forming part of Letters Patent No. 258,420, dated May 23, 1882.

Application filed April 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, RICHARD HESSEL, a subject of the German Empire, residing at Berlin, in the German Empire, have invented
5 certain new and useful Improvements in Corkscrews, of which the following is a specification.

This invention relates to an improvement in corkscrews; and it consists in arranging between the shank and screw portion a conical
10 portion, whereby a pulled cork is broken or split when screwing the corkscrew into the next cork.

In the accompanying drawings, Figures 1
15 and 2 represent side views of my improved corkscrew, showing it in Fig. 1, respectively, without a special support, in the act of splitting a cork, and in Fig. 2 with a support placed upon the mouth of the bottle; and Fig. 3 is a
20 vertical central section of the corkscrew, shown as applied to two corks while in use.

Similar letters of reference indicate corresponding parts.

A in the drawings represents a cork which
25 is already drawn from the mouth of a bottle, and B a cork that is still to be drawn.

C is a corkscrew, which is provided with the usual screw portion, *a*, a shank, *b*, a handle, *c*, and, intermediately between the shank *b* and
30 the screw portion *a*, with a conical portion, *d*, the sides of which may be straight or curved, as desired.

When in use the cork is pulled in the usual manner, but is not removed from the corkscrew

by unscrewing, as at present, but retained on 35 the screw, so that the bottom of the drawn cork forms contact, when the corkscrew is screwed into the next cork to be drawn, with the top of the latter. By the friction between the two
40 corks the already drawn cork is prevented from following the motion of the corkscrew, and compelled to move up on the screw portion *a* and over the splitting-cone *d*, whereby the drawn
45 cork is automatically broken or split by the simple act of screwing the corkscrew into the cork of the next bottle.

The corkscrew may be constructed with a support, *f*, as shown in Fig. 2, or without the same, as shown in Fig. 1.

A corkscrew with a cork-splitting cone is of
50 special advantage for hotels, restaurants, &c., where a large number of bottles have to be opened, as thereby all that time which is now required to remove the drawn corks is saved,
55 and also the soiling of the fingers in removing the cork done away with.

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

A corkscrew provided with a splitting-cone between the shank and screw portion proper, 60 substantially as and for the purpose set forth.

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

RICHARD HESSEL.

Witnesses:

B. ROI,

CARL FEHLERT.