

No. 751,848.

PATENTED FEB. 9, 1904.

J. GOLDSMITH.  
PLUG TOBACCO PULLER.  
APPLICATION FILED MAR. 31, 1903.

NO MODEL.

Fig: 1.

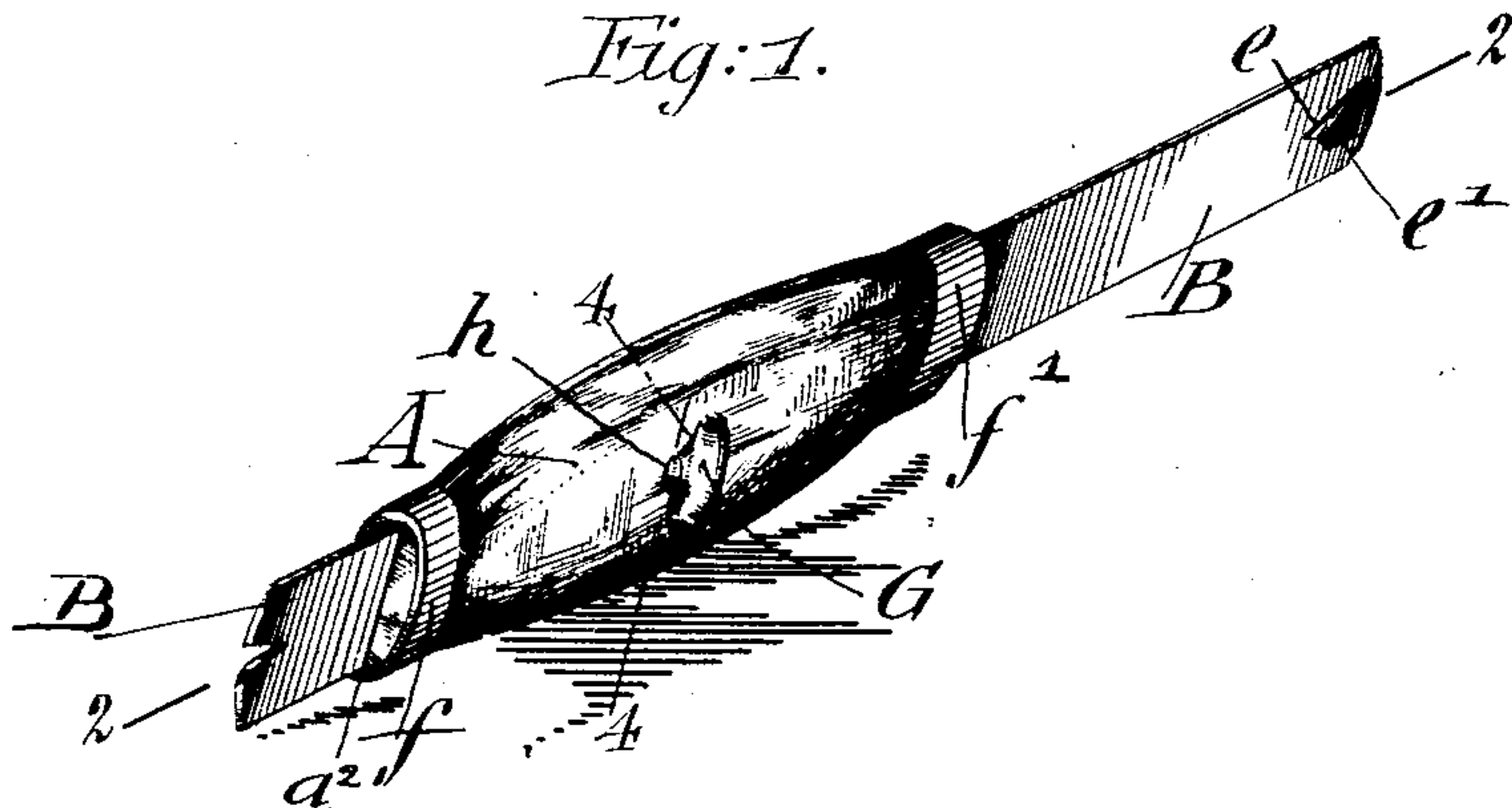


Fig: 2.

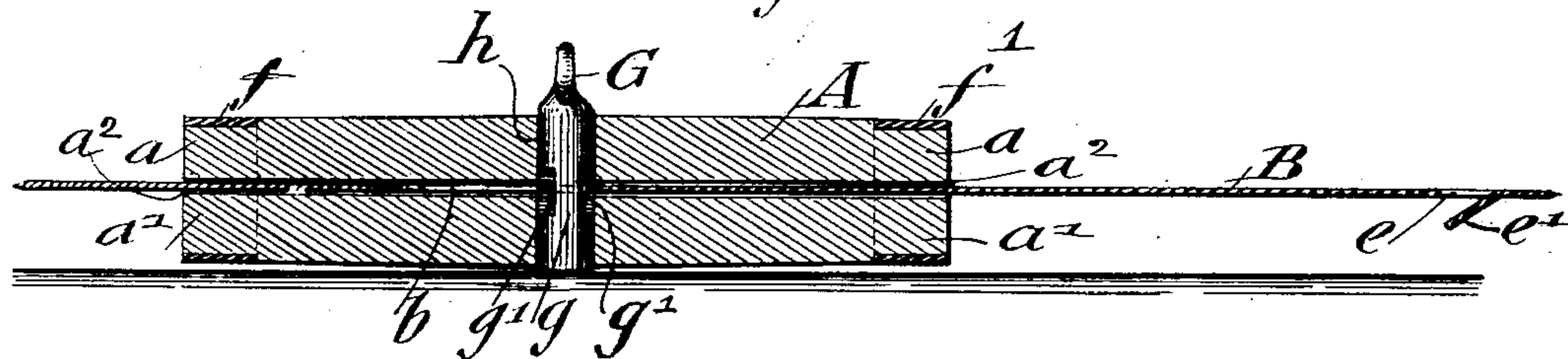


Fig: 3.

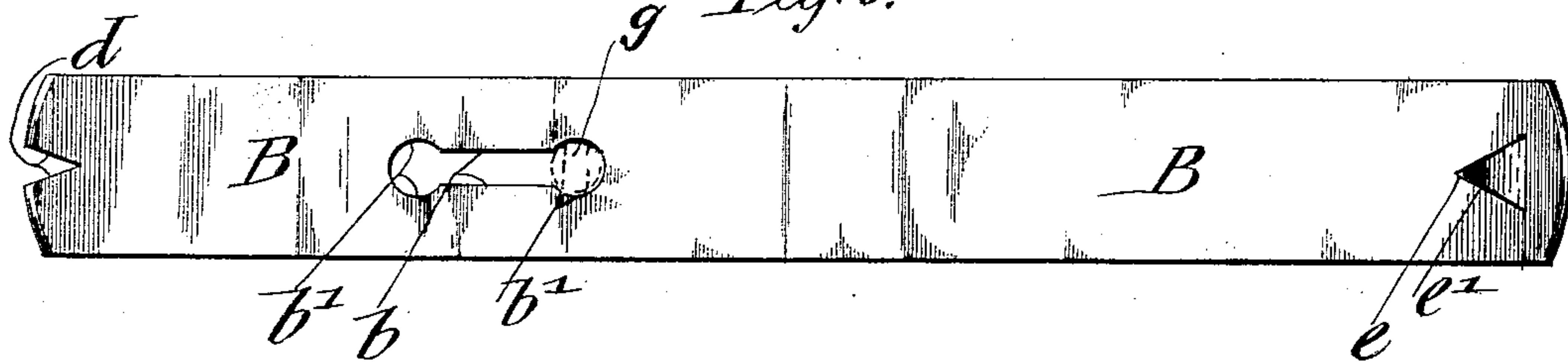
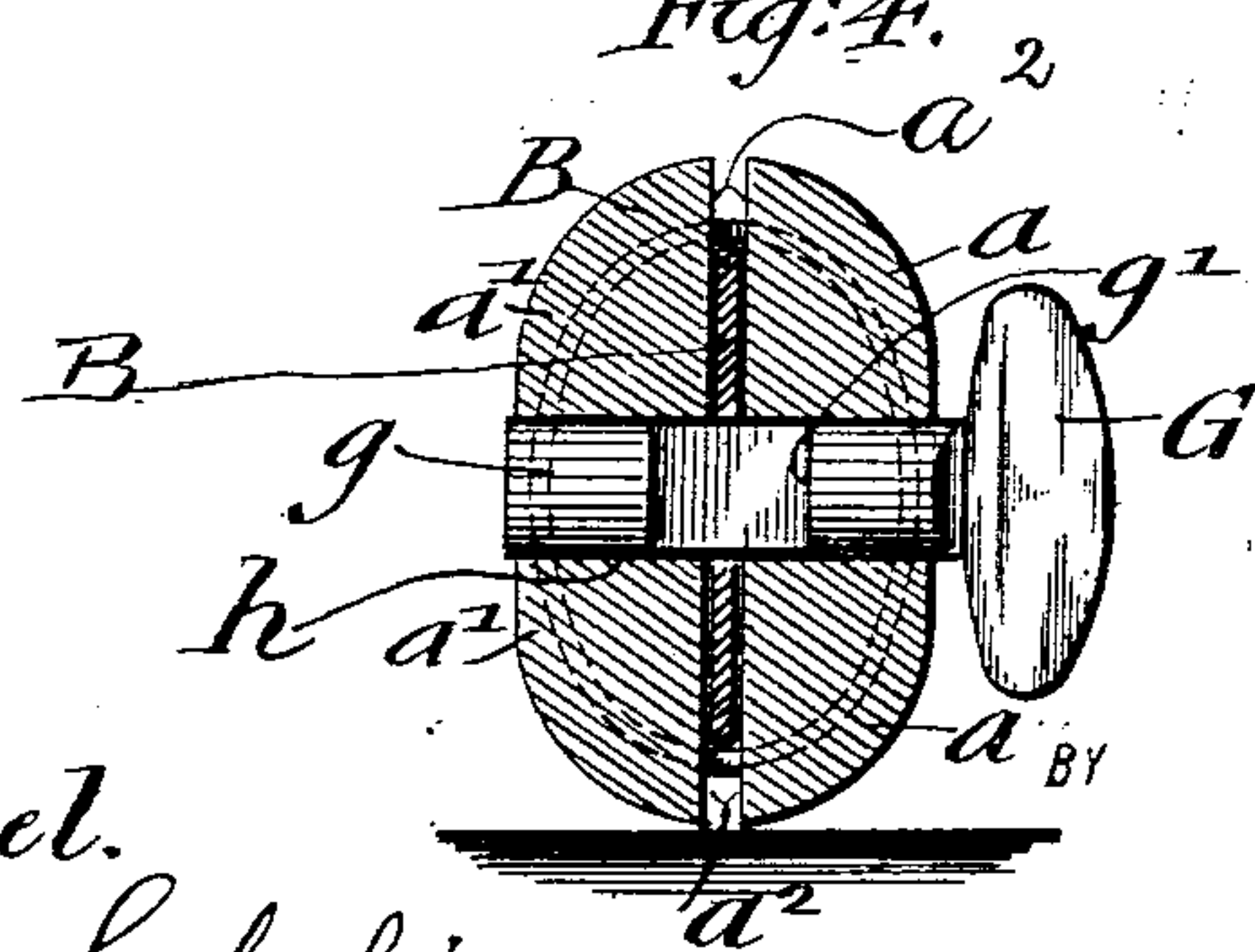


Fig: 4.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JULIUS GOLDSMITH, OF EUGENE, OREGON.

## PLUG-TOBACCO PULLER.

SPECIFICATION forming part of Letters Patent No. 751,848, dated February 9, 1904.

Application filed March 31, 1903. Serial No. 150,373. (No model.)

*To all whom it may concern:*

Be it known that I, JULIUS GOLDSMITH, a citizen of the United States, residing at Eugene, in the county of Lane and State of Oregon, have  
5 invented certain new and useful Improvements in Plug-Tobacco Pullers, of which the following is a specification.

This invention relates to an improved plug-tobacco puller intended to be used for pulling  
10 out plugs of tobacco from the boxes in which they are packed and shipped; and for this purpose the invention consists of a plug-tobacco puller which will be fully described hereinafter, and finally pointed out in the claims.

15 In the accompanying drawings, Figure 1 represents a perspective view of my improved plug-tobacco puller. Fig. 2 is a vertical longitudinal section of the same. Fig. 3 shows the knife-blade as detached from the handle; and  
20 Fig. 4 is a vertical transverse section on line 4 4, Fig. 1, showing the thumb-screw for locking the blade to the handle.

Similar letters of reference indicate corresponding parts.

25 Referring to the drawings, A represents the handle of my improved device, which is made of two sections  $a$   $a'$ , that are connected at the ends by suitable ferrules  $f$   $f'$ . Between the two handle-sections  $a$  and  $a'$  is formed a central longitudinal slit  $a^2$ , which permits the insertion of a steel blade B. The blade B is provided with a longitudinal slot  $b$ , at each end of which are arranged circular enlargements  
30  $b'$ , as shown in Fig. 3. The steel blade B is made oblong in shape, rounded off, and beveled at both ends, one end being provided with a V-shaped recess  $d$ , while the opposite end is provided with a V-shaped incision  $e$ , which permits the metal to be bent away from the  
40 blade, as shown in Fig. 2, so as to form a piercing point or hook  $e'$ . The recessed end  $d$  serves for the purpose of opening the cigar and tobacco boxes, which is accomplished by inserting the beveled and recessed end between  
45 the body and lid of the box in such a manner that a shank of the nail enters into the recess  $d$  of the blade, so that by pressing the blade downwardly the top is lifted with the nail from the body. The bent-up V-shaped piece of  
50 metal or point  $e'$  is used for the purpose of tak-

ing hold of any plug in a box filled with tobacco plugs, the bent up V-shaped piece of metal, point, or hook  $e'$  piercing the plug and permitting its convenient lifting out of the box. A thumb-screw G, passing through a hole  $h$   
55 of the handle A, is provided, the shank  $g$  of which is provided with recesses  $g'$ , so that the shank  $g$  has the width of the slot  $b$  as one dimension, while the other dimension of the shank is equal to the diameter of the circular enlargement  
60  $b'$ . Thus when the thumb-screw G is in one position the blade B may be moved in the handle A the distance of the length of the slot  $b$  from one circular enlargement  $b'$  to the other, while when the thumb-screw G is turned  
65 in a position at right angles to the first position a locking action takes place, so that the blade may not be moved, as shown in Fig. 2, which shows the position of the blade when the recessed end is to be used as a box-opener  
70 and where the recessed end projects only a short distance from the handle, so that there is no spring when opening the lid of the box, and a good lever action is obtained. When the blade is moved the distance of the slot  $b$ ,  
75 the recessed end of the blade will be inserted in the handle A, so as to be out of the way of the user and not injure him. The opposite end, with its V-shaped and bent-up point, projects sufficiently from the handle, so that the  
80 blade has a spring action by which the pulling out of a plug of tobacco is facilitated or more readily accomplished. The device can therefore be used conveniently for two different purposes: first, for the opening of cigar and  
85 tobacco boxes by the recessed end; second, for removing plugs of tobacco from a box containing plugs, so as to avoid the time consumed in taking out the plugs of tobacco from a tightly-packed box.  
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The device forms a convenient implement for manufacturers of cigars and plug-tobacco and for dealers in cigars and plug-tobacco.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—  
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1. A plug-tobacco puller, consisting of a handle having a longitudinal slit throughout its length, a steel blade movable in said slit and provided at one end with a hook-shaped part located at some distance interiorly from  
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the end of the blade and bent up integrally from the same, and means for locking the blade to the handle, substantially as set forth.

2. A plug-tobacco puller, consisting of a  
5 handle provided with a hole and having a longitudinal slit throughout its length, a steel blade movable in said slit and provided with a longitudinal slot having circular enlargements, a bent-up V-shaped point at one end  
10 of said blade, and a thumb-screw passing through the hole adapted to engage with the

circular enlargements of the blade for locking the blade to the handle, substantially as set forth.

In testimony that I claim the foregoing as  
my invention I have signed my name in presence of two subscribing witnesses. 15

JULIUS GOLDSMITH.

Witnesses:

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JOHN M. WILLIAMS.