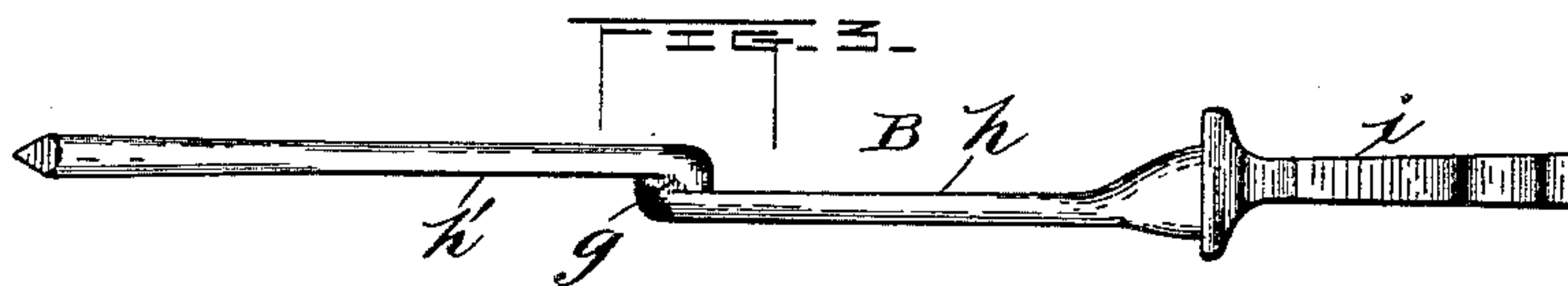
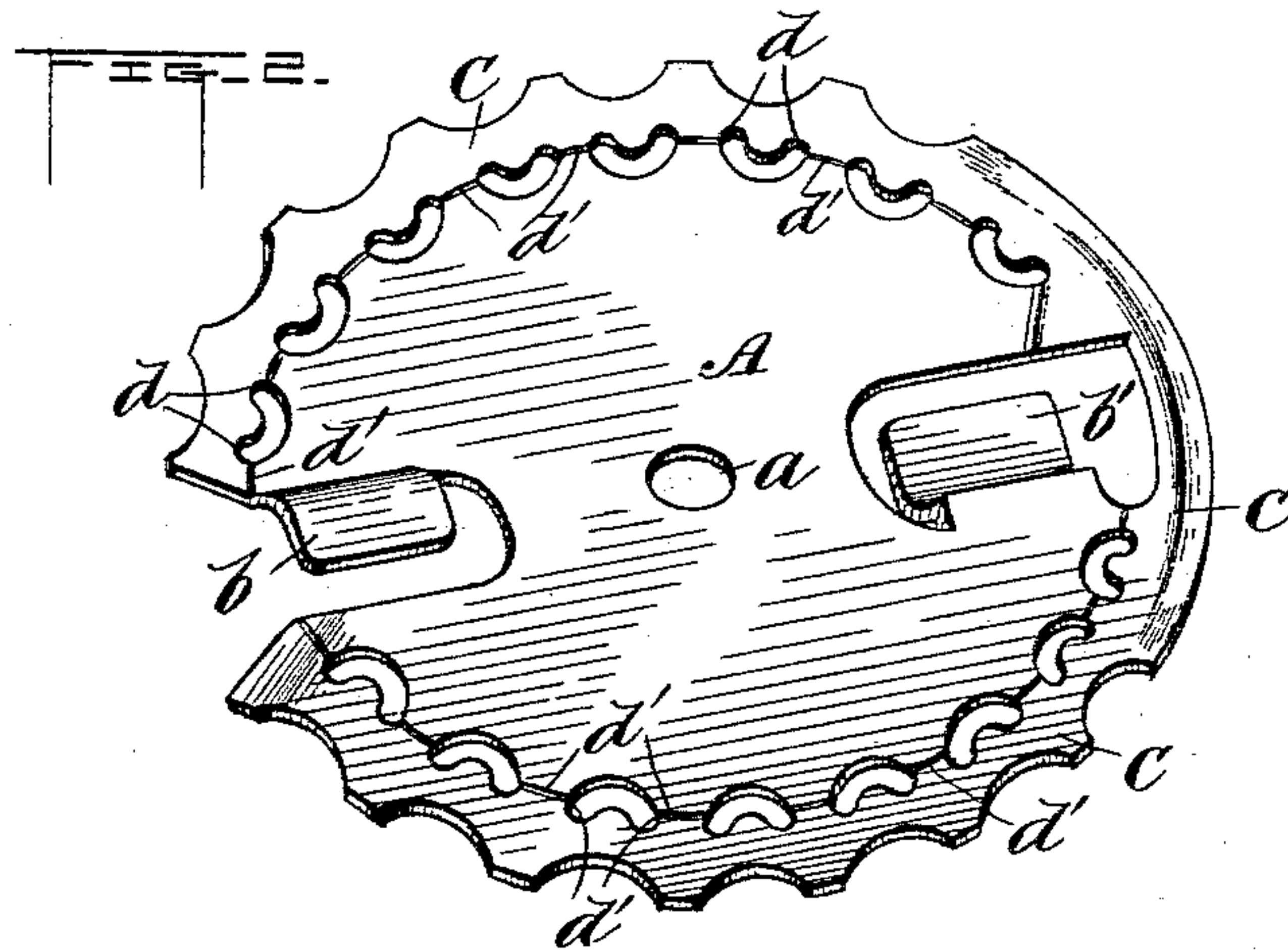
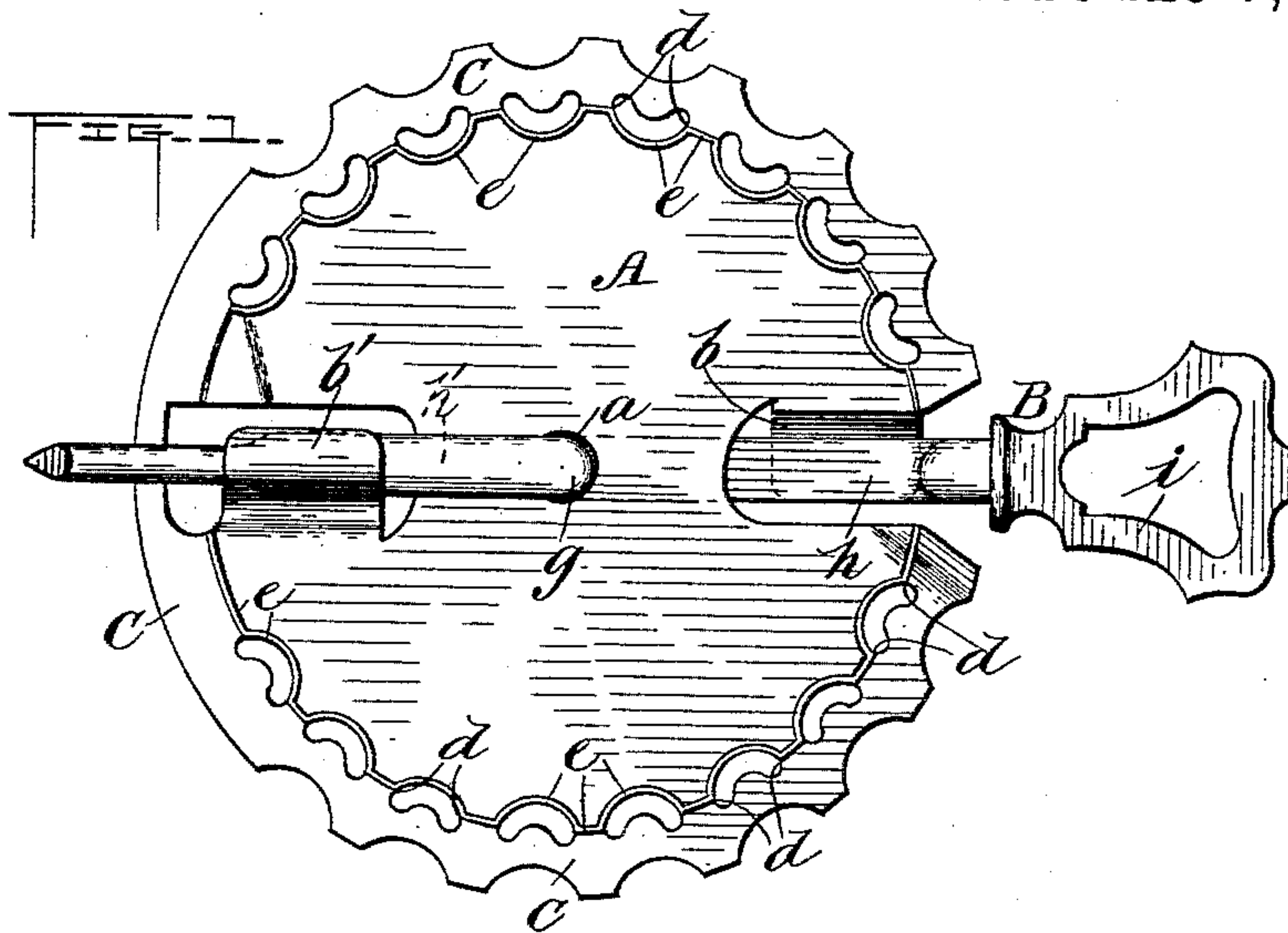


(No Model.)

A. S. NEWBY.
STOVEPIPE DAMPER.

No. 476,674.

Patented June 7, 1892.



Witnesses

E. J. Fennick

Inventor
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UNITED STATES PATENT OFFICE.

ALBERT S. NEWBY, OF KANSAS CITY, MISSOURI, ASSIGNOR TO JOHN HOBRECKER, JR., OF OMAHA, NEBRASKA.

STOVEPIPE-DAMPER.

SPECIFICATION forming part of Letters Patent No. 476,674, dated June 7, 1892.

Application filed October 21, 1891. Serial No. 409,411. (No model.)

To all whom it may concern:

Be it known that I, ALBERT S. NEWBY, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Stovepipe-Dampers; and I do hereby declare the following to be a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to that class of inventions known as "removable dampers" for stovepipes, and has for its objects simplicity of construction, whereby it is easily and readily placed in the pipe, and adjustability, whereby it may be adapted to fit stovepipes of different sizes. To accomplish the first of these objects, I cast the holder or handle with a bend at right angles near its center and the main body of the damper with a hole through its center and lips projecting out from its opposite sides near to the opposite edges of said damper for retaining the handle when placed in position in the damper. The second object is accomplished by casting the main body of the damper with a rim around it and breaking grooves where the rim is united to the damper, and by breaking off the rim at the breaking groove the damper may be decreased in size, all of which will be more fully hereinafter described and claimed.

In the accompanying drawings, forming a part hereof, Figure 1 represents a perspective view of one side of the damper with the handle in position. Fig. 2 represents a perspective view of the body of the damper from the opposite side of Fig. 1 and the handle removed. Fig. 3 represents a side view of the handle.

Like letters denote corresponding parts in each of the drawings.

A is the main body of the damper, having the hole *a* at its center and the lips *b b'* turning out upon opposite sides of the body A. These lips clasp the handle near its opposite

ends, but from opposite sides, and retain the handle in position in the damper. Around the body A is cast integral with said body a rim C about a half-inch in width, which is attached to the body A at *d d*. It will be noticed that at *d d*, where the rim is united with the main body of the damper, there are left small grooves *d' d'*, and upon the opposite side of the body A the edge next to the rim is ribbed *e e*, or the same may be thickened at *e e* in order that when the rim is broken off at the grooves *d' d'* the main body A will not be injured. The handle or holder B of the damper has a bend *g* at right angles and is flattened at *h h'*. The object of this particular construction will presently appear. The holder B is also supplied with a suitable handle *i*, with which it may be operated.

The manner of operating the damper is as follows: When it is desired to place it in the stovepipe, the handle B is pushed through a hole in the side of the pipe and then through the hole in the body of the damper at *a* till the bend *g* of the holder is in the hole *a*. Then the body A is turned upon the flattened surfaces *h h'* of the holder till one end of the holder is slid under the lip *b* and the other end of the holder under the lip *b'*. If it is desired to decrease the size of the damper, so as to fit a smaller sized pipe, the rim C may be broken off at the grooves *d' d'*.

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

In a stovepipe-damper, a body supplied with a hole at or near the center, with lips projecting from the opposite sides of said body, in combination with a holder or handle passing through said hole and underneath said lips, for the purposes set forth.

ALBERT S. NEWBY.

Witnesses:

D. D. DRAKE,
JOHN HOBRECKER, Jr.,
A. M. PRICE.