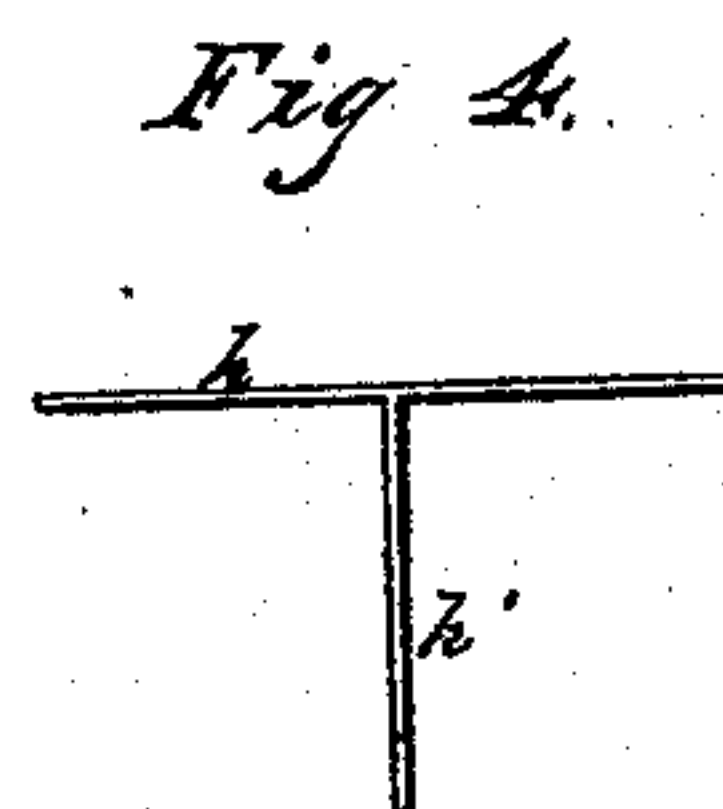
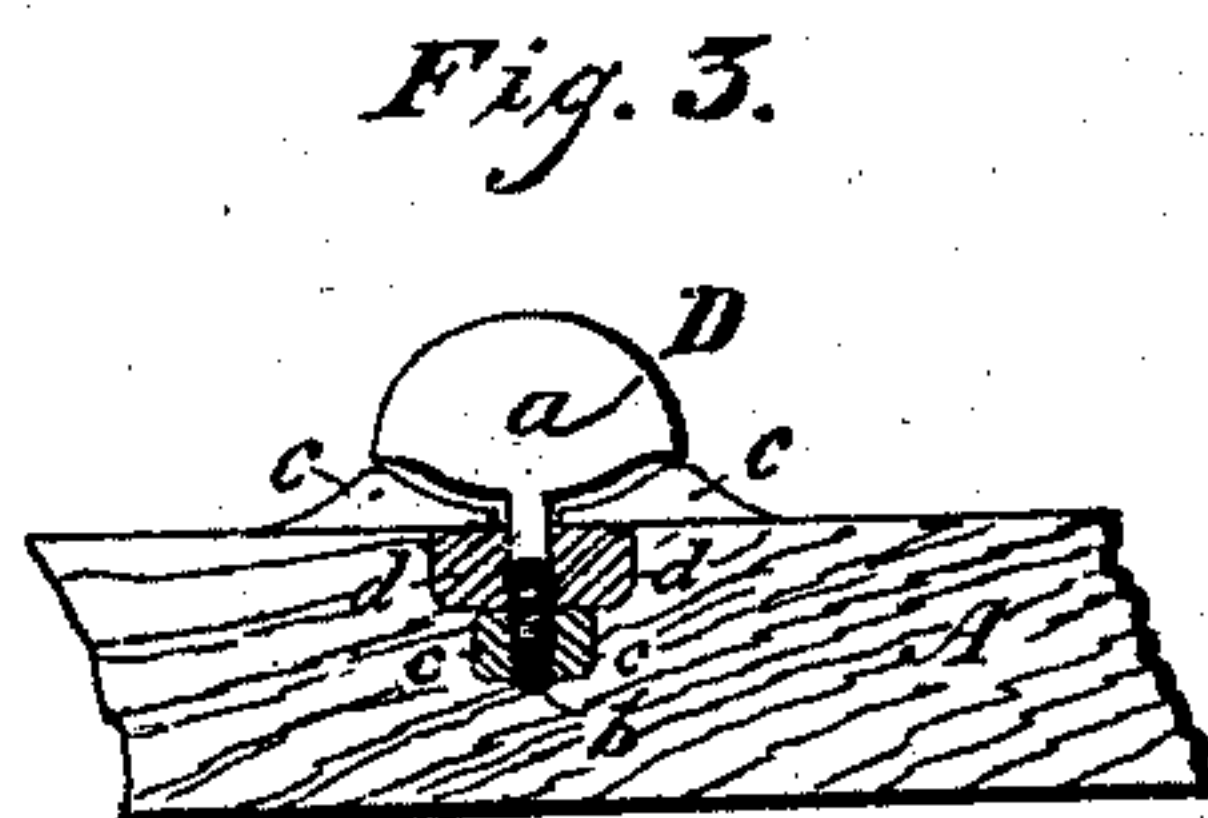
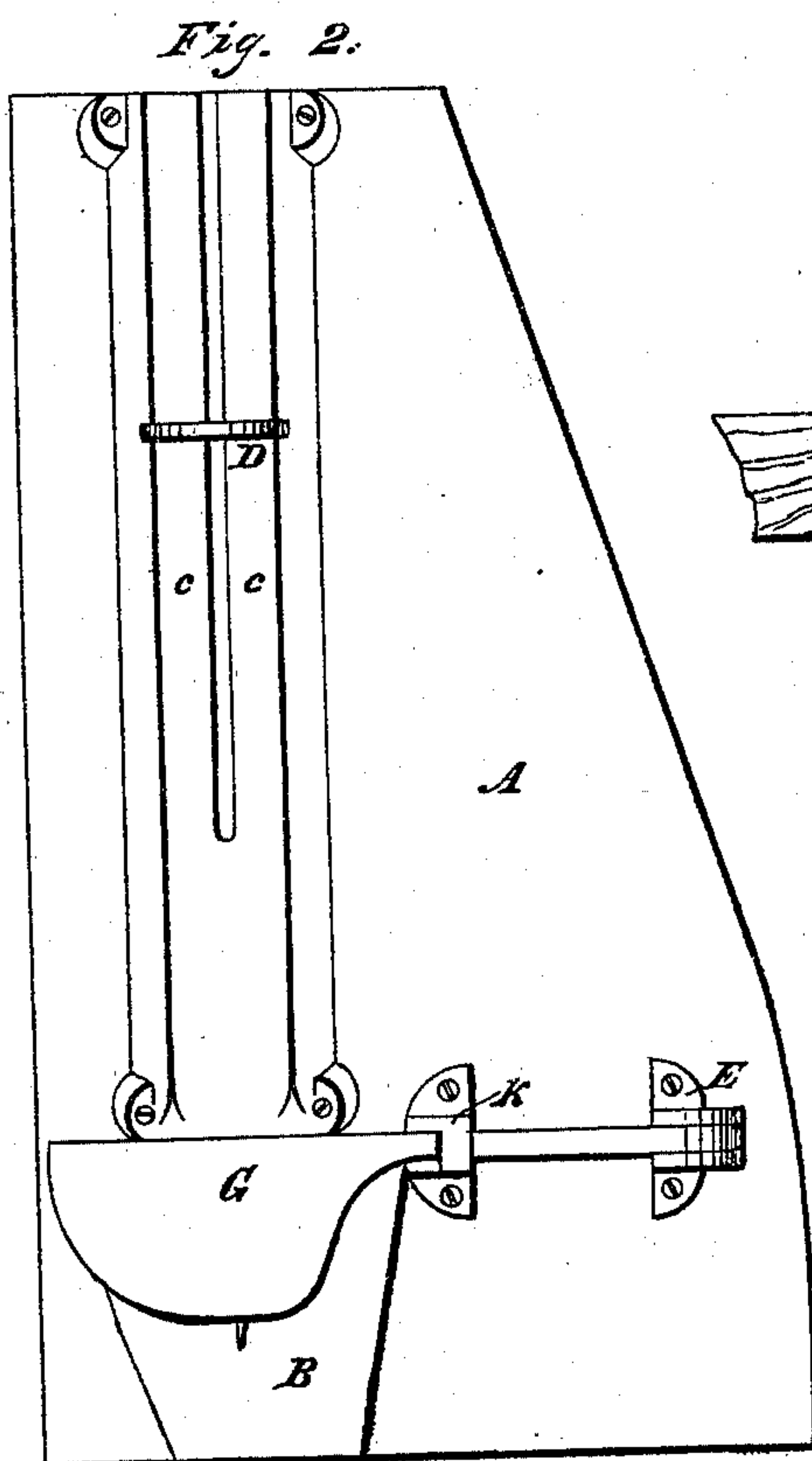
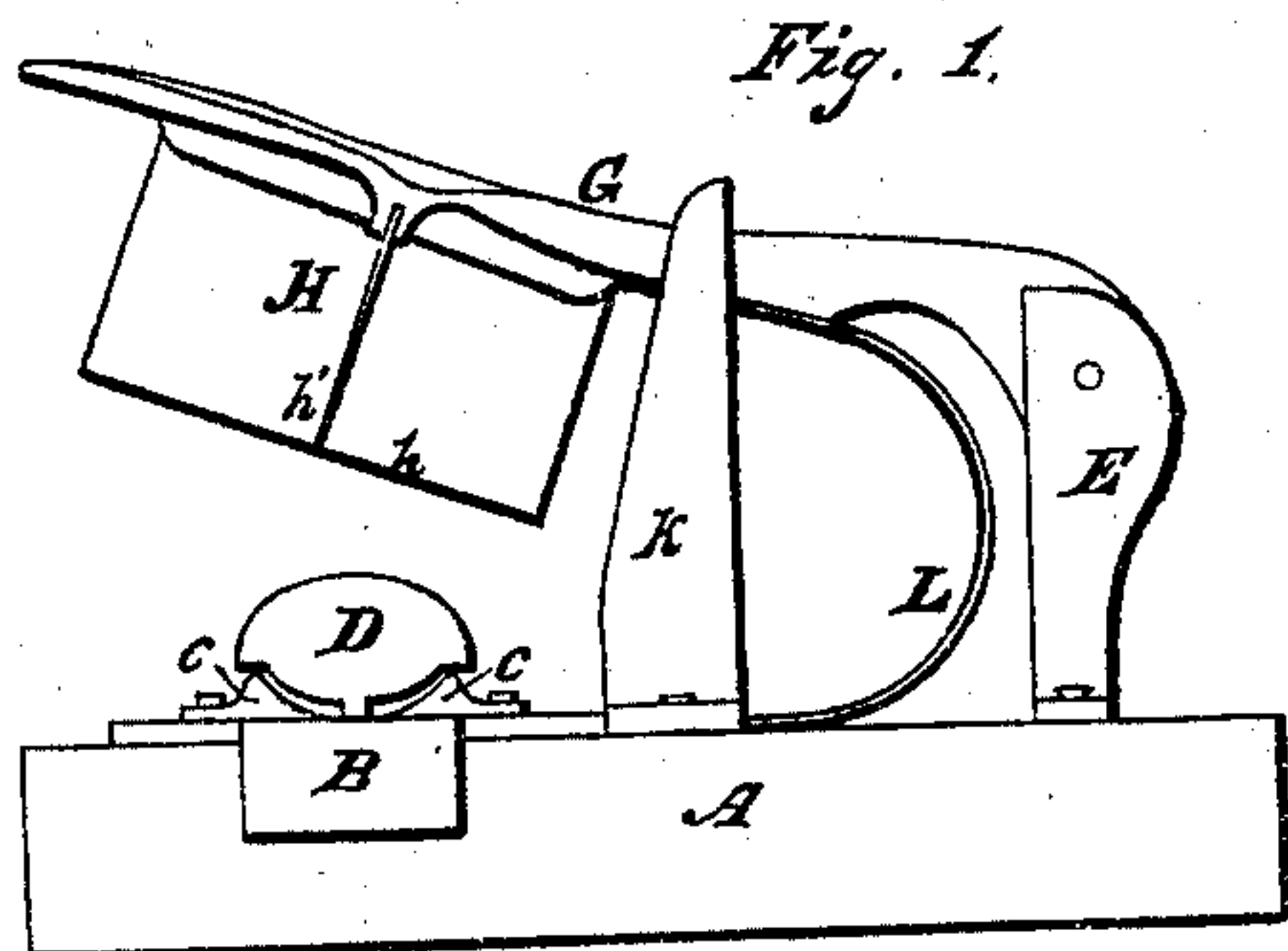


H. PETERSON.  
CIGAR GAGE AND BUT CUTTER.

No. 68,785.

Patented Sept. 10, 1867.



WITNESSES:

*Jas R Hayden*  
*J. B. Farching*

INVENTOR:

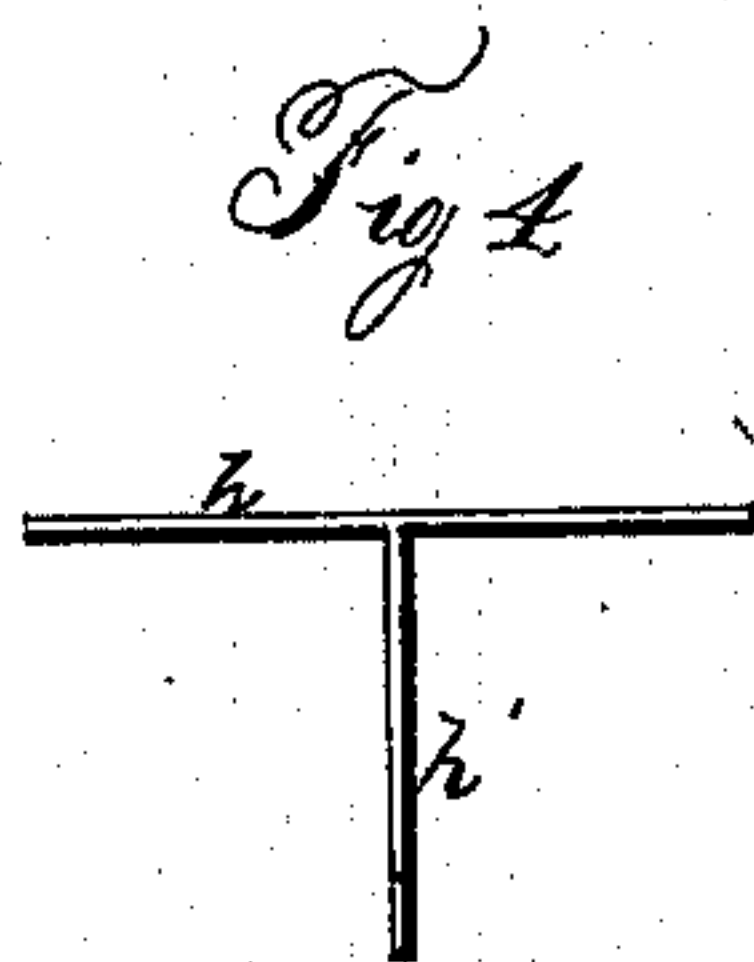
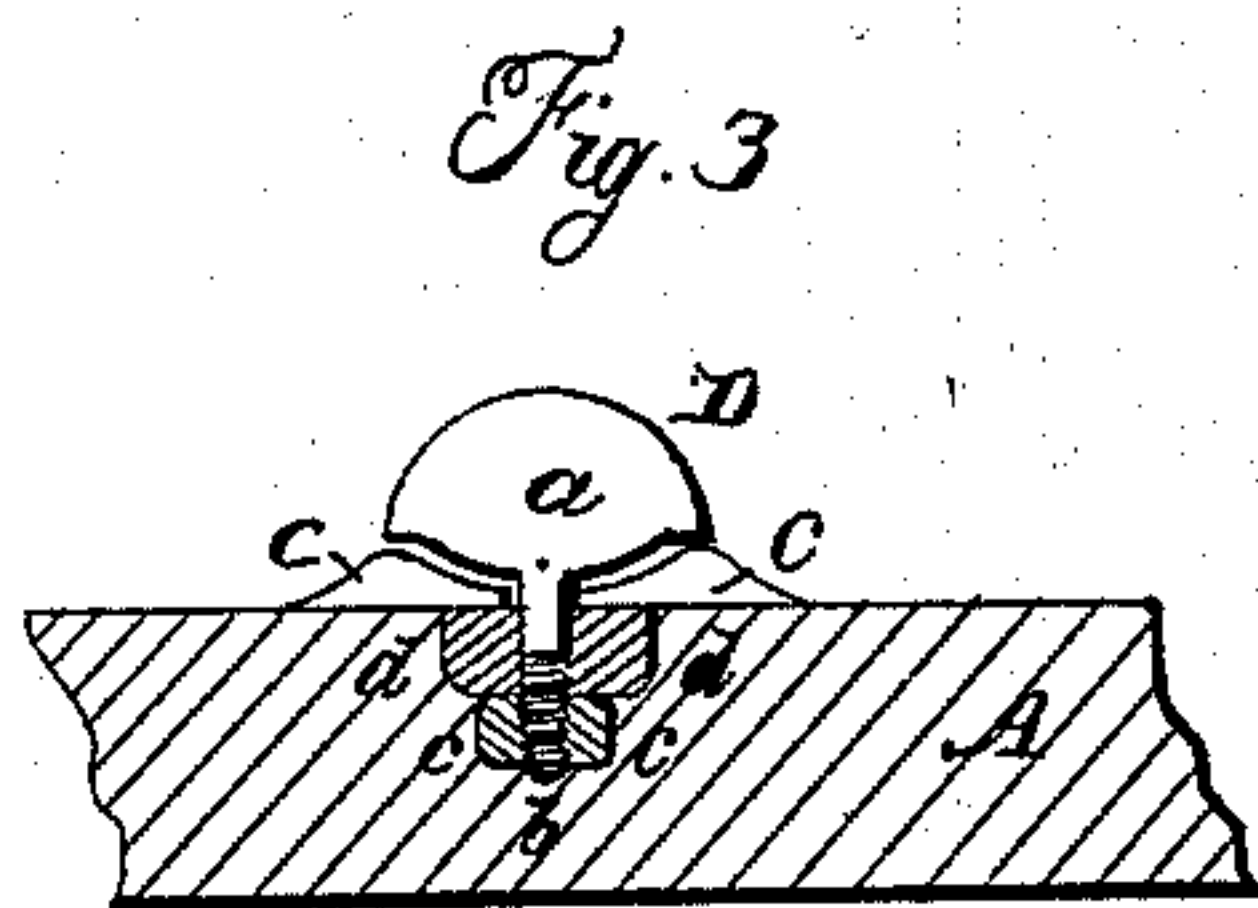
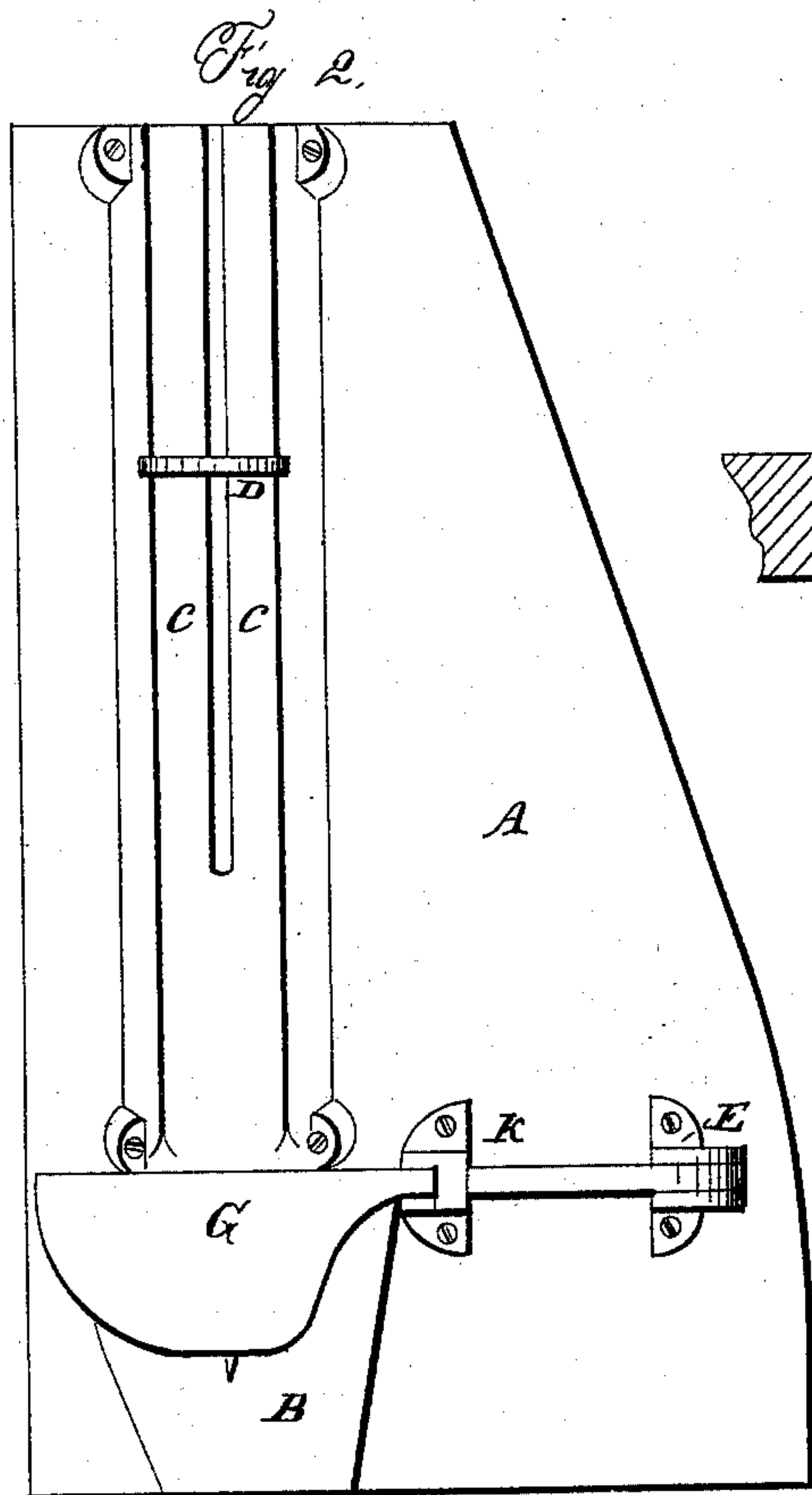
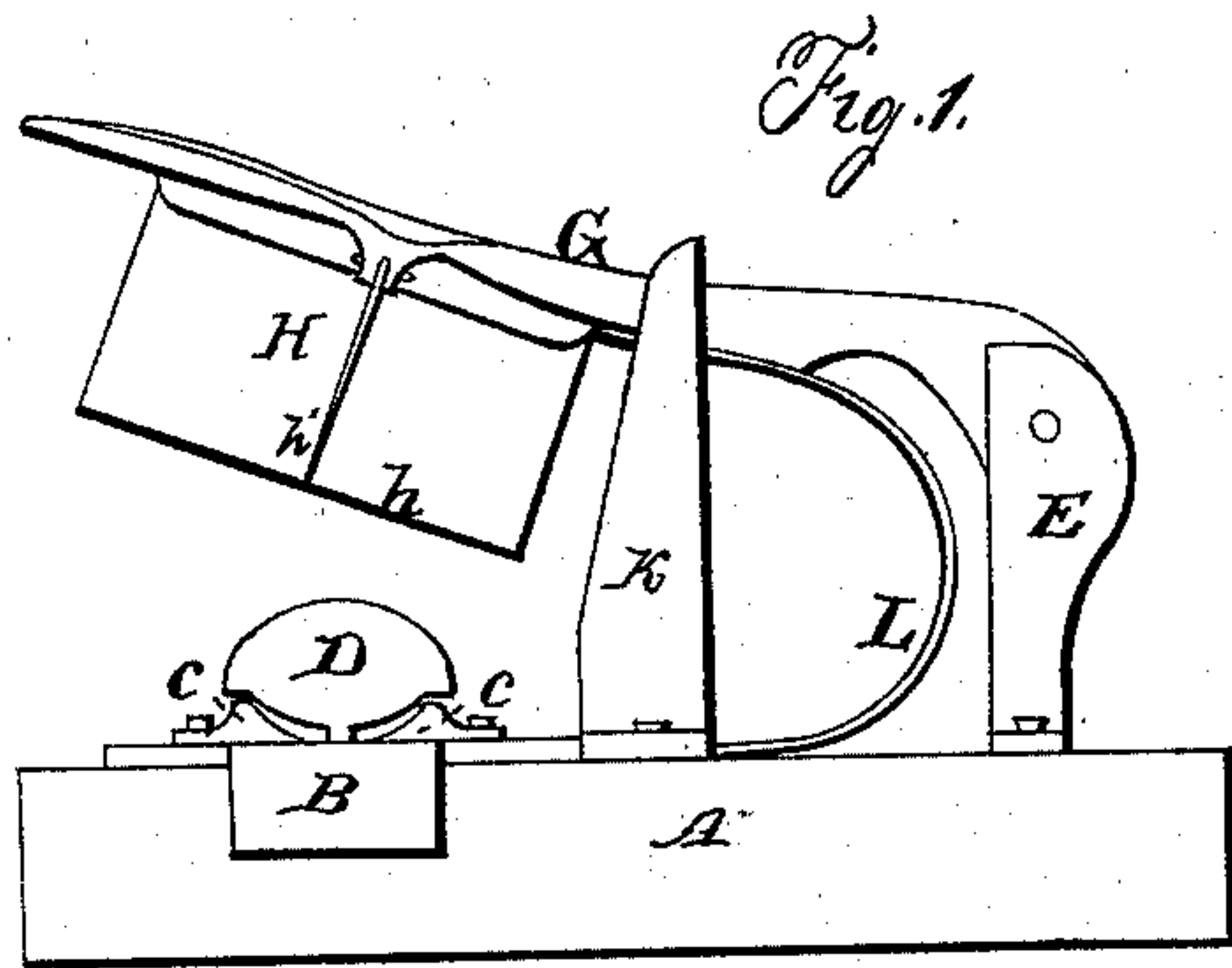
*H. Peterson*

H. PETERSON.

Cigar Cutter.

No 68,785.

Patented Sept. 10, 1867.



WITNESSES:

*Jas R. Hayden*  
*J. B. Farthing*

INVENTOR:

*H. Peterson*

# United States Patent Office.

HENRY PETERSON, OF CHICAGO, ILLINOIS.

Letters Patent No. 68,785, dated September 10, 1867.

## IMPROVEMENT IN CIGAR-GAUGE AND BUT-CUTTER.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, HENRY PETERSON, of the city of Chicago, in the county of Cook, and State of Illinois, have invented a new and useful "Cigar-Gauge and But-Cutter combined;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents the side elevation of the machine.

Figure 2 represents the top view of the same.

Figure 3 is the section of the slide and trough, and

Figure 4 the ground plan of the knives.

Similar letters of reference mark corresponding parts of the machine.

The nature of my invention consists in a slotted trough, the length of which may be gauged for the required length of cigars by means of adjustable slide. Also, it consists in a knife so arranged that it not only cuts off the but of a cigar at a required length, but splits the but itself lengthwise at the same time.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A is a block, on which the machine is mounted; B, a piece of hard wood, on which the butts of cigars are cut off. C is a slotted trough. D is a slide, consisting of a head, *a*, the screw of which, *b*, works in a nut, *c*, that compresses a piece of India rubber, *d*, and thereby adjusts the slide in any desirable position, the nut *c* sliding in a groove to fit it. E is a standard, to which lever G is pinned, to the flat end of which a double knife, H, is secured, consisting of a knife, *h*, to cut off the butts of cigars, and a knife, *h'*, set at a right angle to the knife *h*, to cut the butts of cigars lengthwise at the same time. K is another standard, with a slot in it to guide and make steady the lever G that passes through it. A spring, L, keeps the lever, with the knives, up, when the machine is not worked.

The operation consists in this, that the width of the box to be filled with cigars is measured, and the slide D is adjusted according to that measure; the cigar, after being made, is laid on the trough C, its point pressed with a finger right up to the slide, while the wrist of the hand presses down the lever G and the knives, the result of the operation being the cutting off of the but and the splitting of it lengthwise at the same time. These butts, when split lengthwise, can be readily used for fillings again.

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

1. The double knife H, arranged and constructed as described, in combination with the lever G, standards E and K, and spring L, the whole arranged and operating substantially as and in the manner herein set forth.
2. The combination of the double knife H with the slotted trough C and the slide D, the whole arranged substantially as and in the manner herein described and for the purpose specified.

HENRY PETERSON.

Witnesses:

J. B. TURCHIN,

JAS. R. HAYDEN.