

(No Model.)

A. BENOIT.

WATCH.

No. 338,385.

Patented Mar. 23, 1886.

Fig. 4

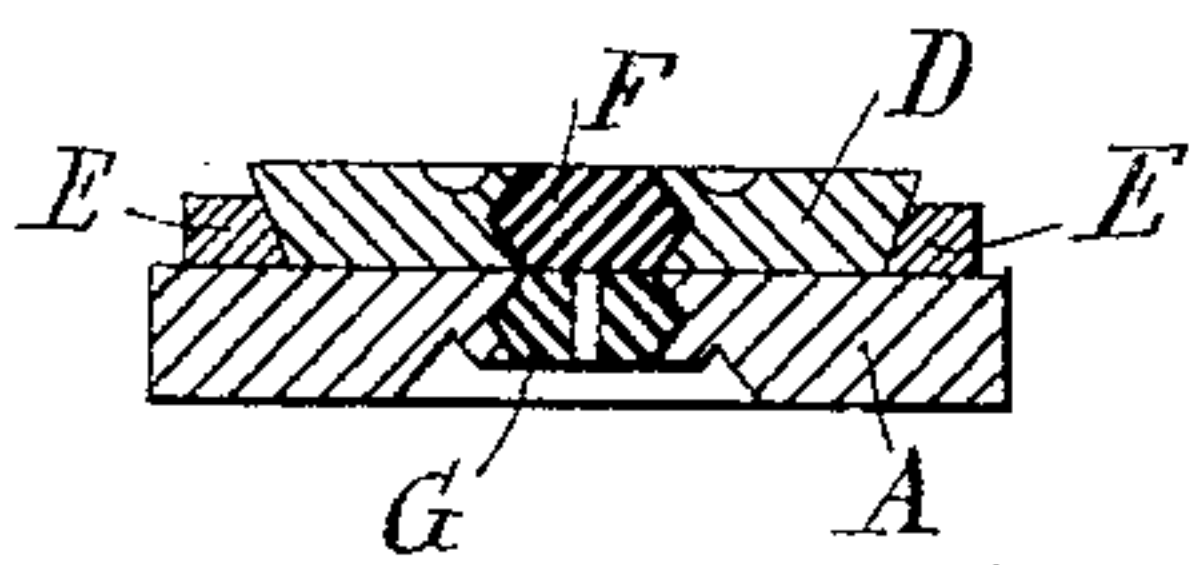


Fig. 5

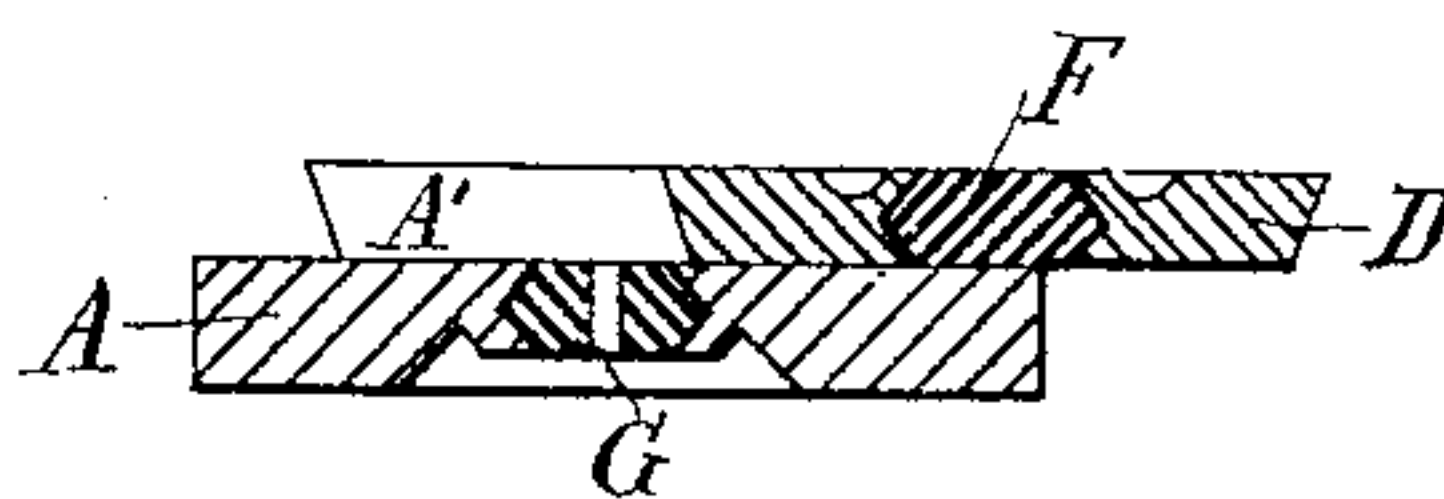


Fig. 1

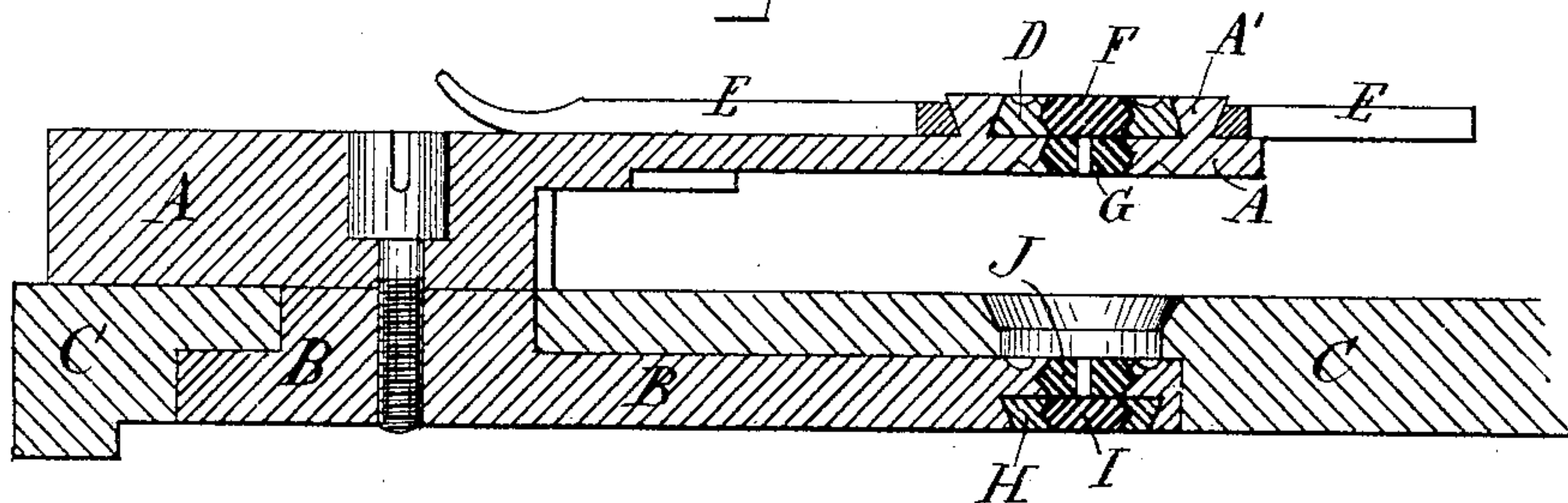


Fig. 2

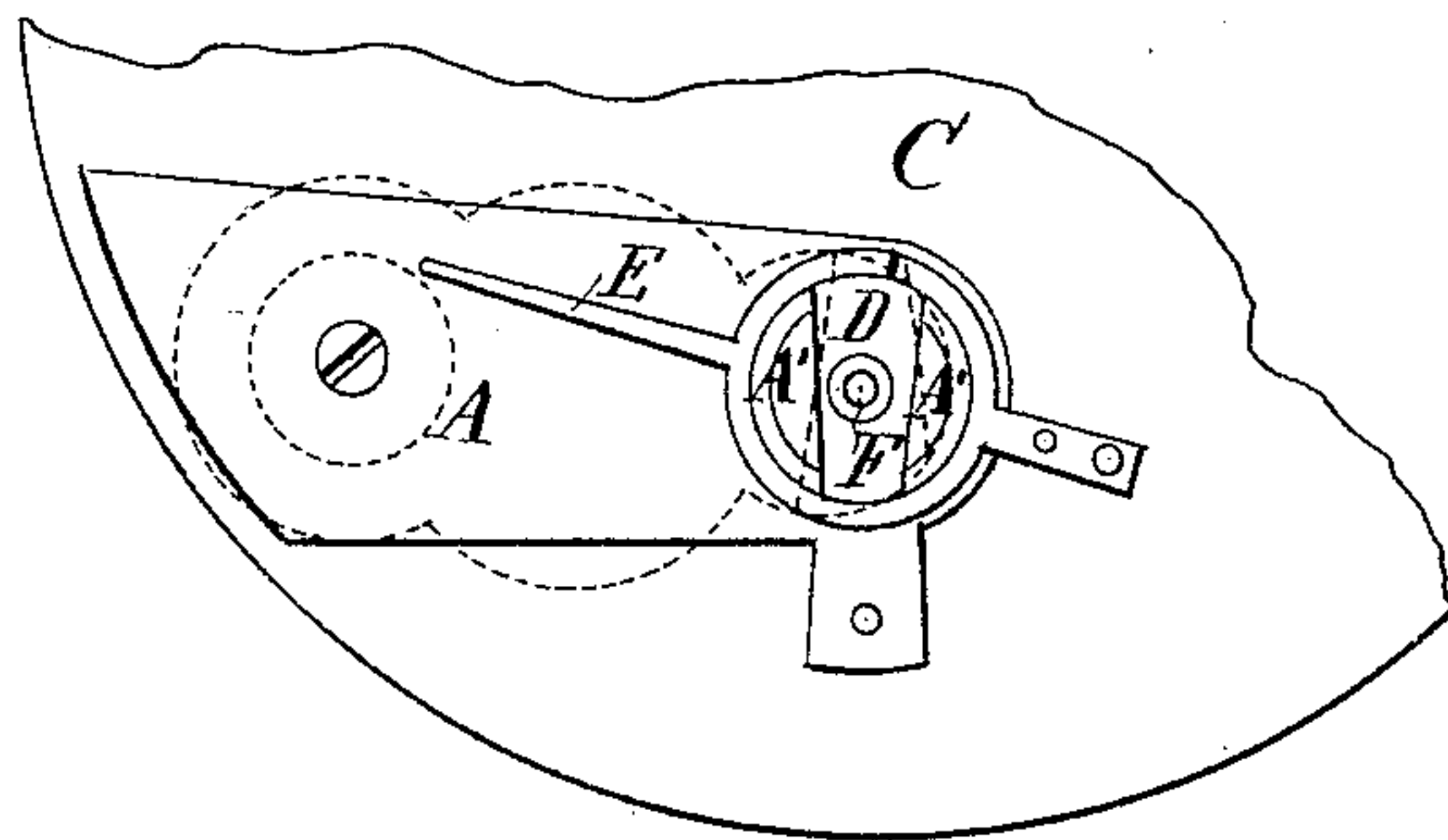
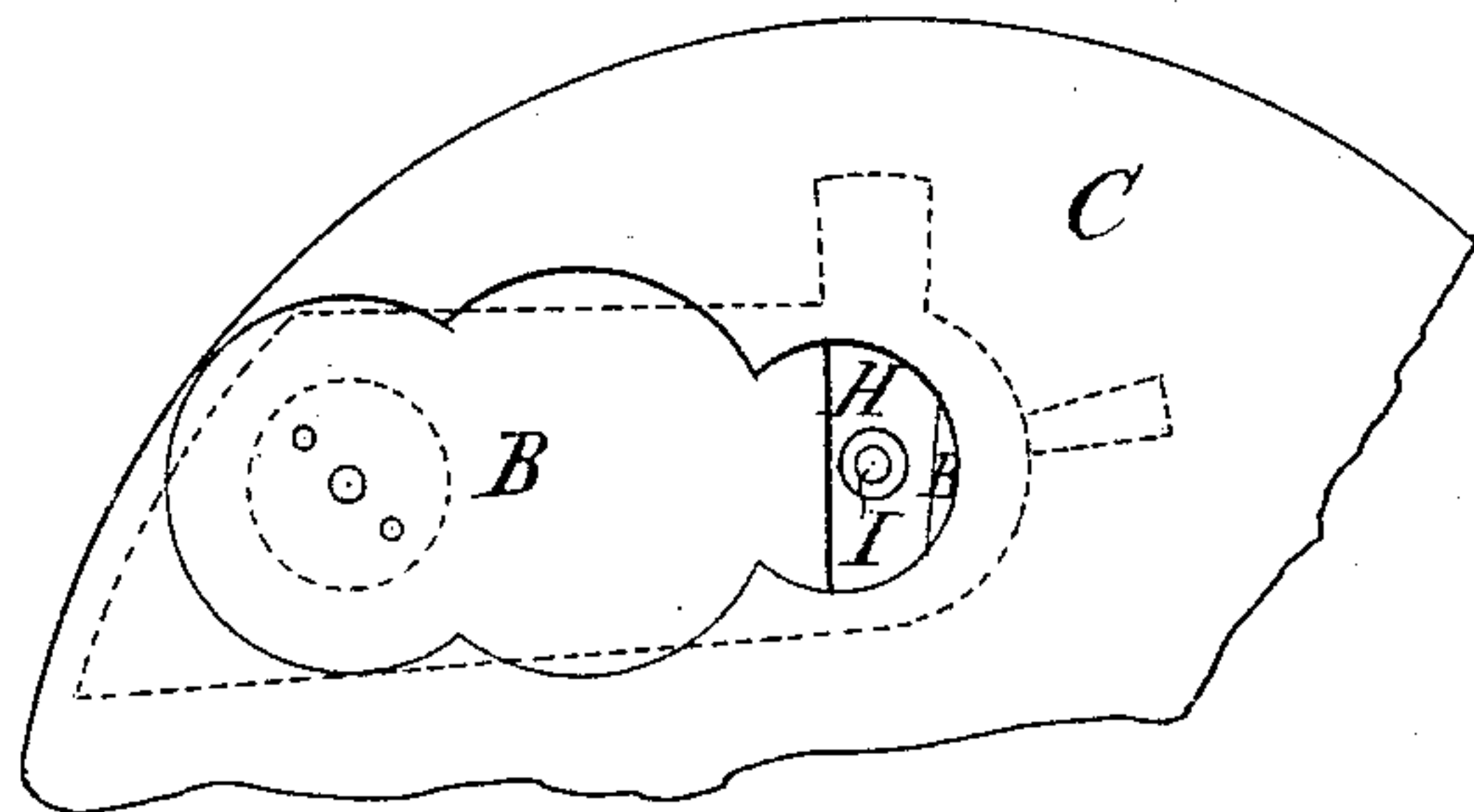


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

ALPHONSE BENOIT, OF CHAUX-DE-FONDS, SWITZERLAND.

WATCH.

SPECIFICATION forming part of Letters Patent No. 338,385, dated March 23, 1886.

Application filed September 23, 1885. Serial No. 178,363. (No model.) Patented in Belgium July 15, 1885, No. 69,361; in France July 26, 1885, No. 154,862, and in Italy August 20, 1885, XIX, 18,702, XXXVII, 108.

To all whom it may concern:

Be it known that I, ALPHONSE BENOIT, of Chaux-de-Fonds, in Switzerland, have invented a new and useful Improvement in
5 Watches, of which the following is a specification.

My invention consists of an improved holder for the end stone upon the cock or bridge of the balance-wheel in watches.

10 In the accompanying drawings, Figure 1 is a longitudinal section through the cock A, the lower bridge, B, and the plate C. Fig. 2 is a plan view of the cock or bridge, and Fig. 3 a plan view of the back of them. Fig. 4 is
15 a transverse section of the cock or bridge; and Fig. 5 shows how, after having lifted the regulator, the slide containing the end stone may be withdrawn.

20 The cock or bridge A is provided with protuberances A', of segmental shape, with undercut or beveled edges surrounded with the split ring of the regulator E, which acts as a spring. The protuberances A' are provided with a diametrical slit between them with beveled edges,

into which is passed a slider, D, carrying the
25 end stone F, which is held adjacent to the perforated jewel G. After having placed the slider D into the slit of A' the split ring of the regulator E is put in place and prevents the slider being withdrawn or moving acci-
30 dentally. The bottom plate, B, of the balance bridge or cock is shown as recessed into the watch-plate C, and having a dovetailed slide, H, carrying the end stone I, and inserted into a corresponding recess, so that the
35 end jewel is held by such slide at the end of the perforated jewel J.

I claim as my invention—

The combination, with the slide holding the
40 end stone, of the cock or bridge having a groove, into which the slide is inserted, and a split ring for holding the slide in place, substantially as specified.

ALPHONSE BENOIT.

Witnesses:

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