

J. L. HUTCHINSON & H. DEHOUCK.
Watch Plates.

No. 200,539.

Patented Feb. 19, 1878.

Fig. 1.

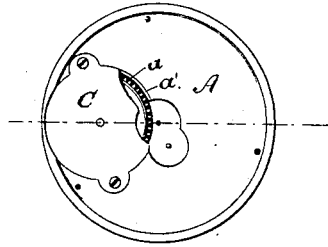
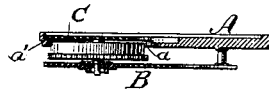


Fig. 2.



WITNESSES:

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JOHN L. HUTCHINSON AND HENRY DEHOUCK, OF ELGIN, ILLINOIS.

IMPROVEMENT IN WATCH-PLATES.

Specification forming part of Letters Patent No. **200,539**, dated February 19, 1878; application filed August 7, 1877.

To all whom it may concern:

Be it known that we, JOHN L. HUTCHINSON and HENRY DEHOUCK, of Elgin, Kane county, and State of Illinois, have invented certain new and useful Improvements in Watches, of which the following is a clear, full, and exact description, reference being made to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a plan view, and Fig. 2 a sectional view, of our invention.

This invention relates to improvements in that class of watches in which the mainspring-barrel can be removed from the plates without taking the watch to pieces; and the invention consists in the construction and arrangement of parts, as will be hereinafter fully described.

In the drawings, A represents the bottom plate of a watch, or the plate under the dial-plate. B represents the top plate. The plate A is made of the usual form, and of sufficient thickness whereby a ledge, *a'*, can be formed around the opening *a*, through which the mainspring-barrel can be removed and replaced, when desired, without taking the plates of the watch apart.

C is the barrel-bridge, which, when placed in position, rests upon the ledge *a'*, and presents an even surface with the bottom plate,

said bridge being secured in position in the usual manner.

The above improvements are more specially adapted to the three-quarter plate watches; and it will be observed that all that is required to remove the mainspring-barrel in a finished watch is to remove the dial-plate, hands, and the barrel-bridge, and by turning the watch over said mainspring-barrel will drop out easily.

We do not desire to claim, broadly, removing the mainspring-barrel from a watch without taking the watch or the plates apart, as we are aware that such is old; but

Having thus explained and described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of the bottom plate or plate A, under the dial-plate, provided with an opening, *a*, through which the mainspring-barrel can be removed and replaced, and the barrel-bridge C arranged to fit within said opening *a*, substantially as herein shown and described.

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Witnesses:

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