

H. J. DAVIES.
Clock Case.

No. 202,095.

Patented April 9, 1878.

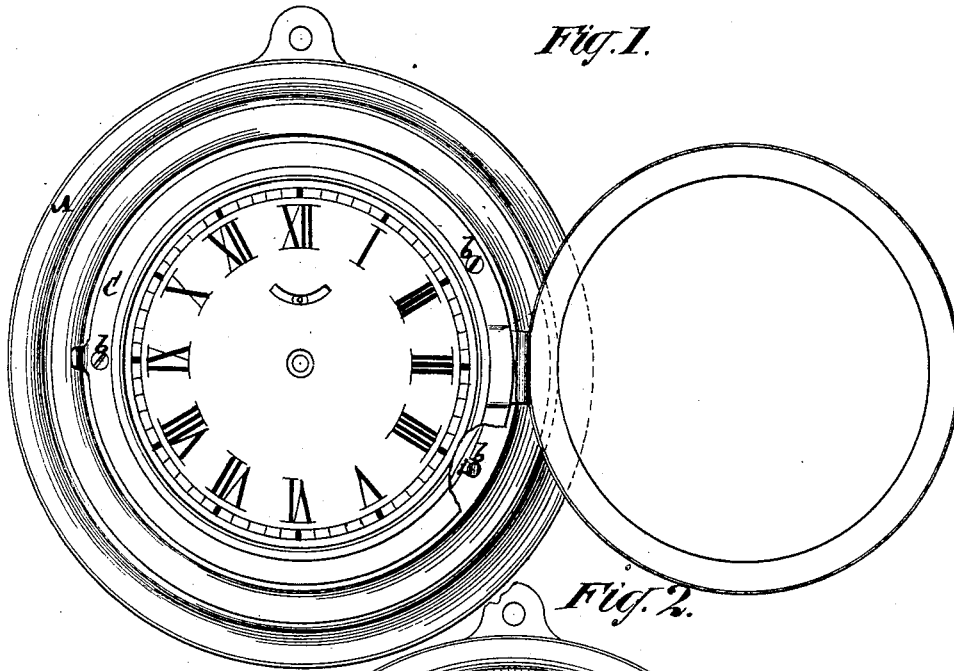


Fig. 1.

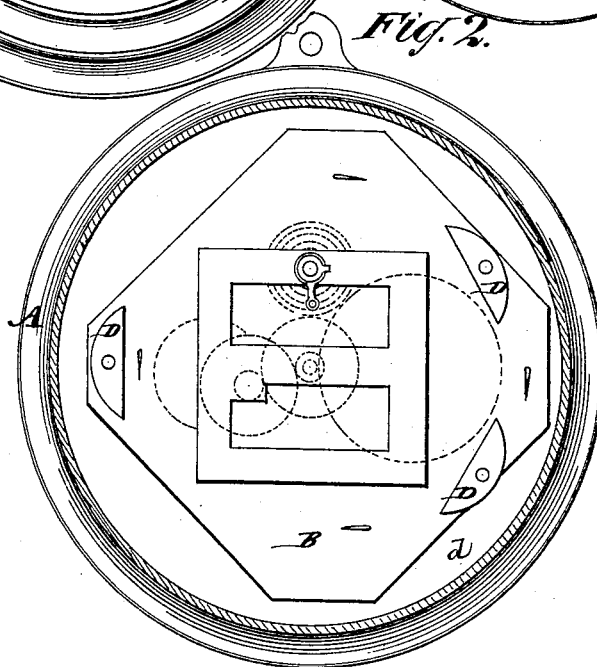


Fig. 2.

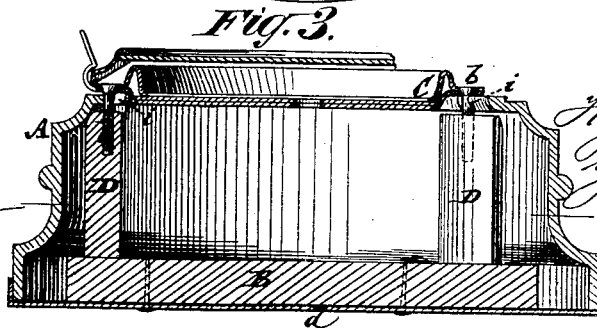


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN CLOCK-CASES.

Specification forming part of Letters Patent No. **202,095**, dated April 9, 1878; application filed January 17, 1877.

To all whom it may concern:

Be it known that I, HENRY J. DAVIES, of the city of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Clock-Cases; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms part of this specification.

This invention is more particularly, though not exclusively, designed to be applied to clock-cases having their bands or bodies made of glass.

The invention consists in a novel combination, with the dial or dial-frame and the band or body of the case, of a metal cupped plate or cap constructed to fit the back of said band or body, and having attached to it a stout inner back or frame, which carries the clock-works, and has projecting from its inner face studs, into which screws passing through the dial or dial-frame enter, to unite the dial to the clock-work's back, and to clamp the band or body of the clock-case in between the dial or dial-frame and cap or cupped plate at the back of the band or body, without risk of rupturing the band or body when made of glass. Such construction of clock-case is at once cheap, simple, and substantial, and the back or frame which carries the clock-works is supported in front by the holding-screws, and in rear by the band or body of the case through the cap, plate, or cover, which fits the band or body.

In the accompanying drawing, Figure 1 represents a face view of a pendent clock constructed in accordance with my invention, and having the body of its case of circular form. Fig. 2 is a central section of the clock-case in a longitudinal direction with the working-axis of the hands of the clock; and Fig. 3, a view from the front of the clock-case, with the dial removed and with the body of the case in section.

A is a glass band, constructed to form the body of the case, and which may be variously colored or ornamented. This band or body A is constructed to seat or receive within its rear portion a back, B, of wood, metal, or any other suitable material, and to receive on or over its front, the dial or dial-frame C, which also may be of any suitable material or materials other than glass.

The back B carries the clock-works, and has, furthermore, projecting from its inner face any number of studs, D, which also may be of wood in common with the back B, and which are arranged to face the front or inner lapping portion of the glass band or body A, on which the dial or dial-frame C rests.

The back or inner frame B, which carries the clock-works, is attached in its rear to a sheet-metal cap or cupped plate, *d*, which fits as a lid or cover the back end of the band or body A, and is supported thereby, thus sustaining or holding in the rear the back or frame B, while the forward end of said frame is held in position by screws *b*, which, passing through the dial or dial-frame C, enter the studs D, and, in connection with the cap or cupped plate *d*, serve to unite the dial to the back carrying the clock-works, and to clamp the band or body A of the clock-case in between the dial or dial-frame and cap or cupped plate *d* at back of the band or body A.

I claim—

The combination, with the dial or dial-frame C and the band or body A, of the metal cap or cupped plate *d*, fitting and overlapping the exterior of said body at its rear edge, the inner back or frame B, attached to said plate, the studs D on the front or face of the back B, and the front screws *b*, substantially as shown and described.

HENRY J. DAVIES.

Witnesses:

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