H. J. DAVIES.

CLOCK-DIAL.

No. 190,671. Patented May 15, 1877.

Fig. 1.

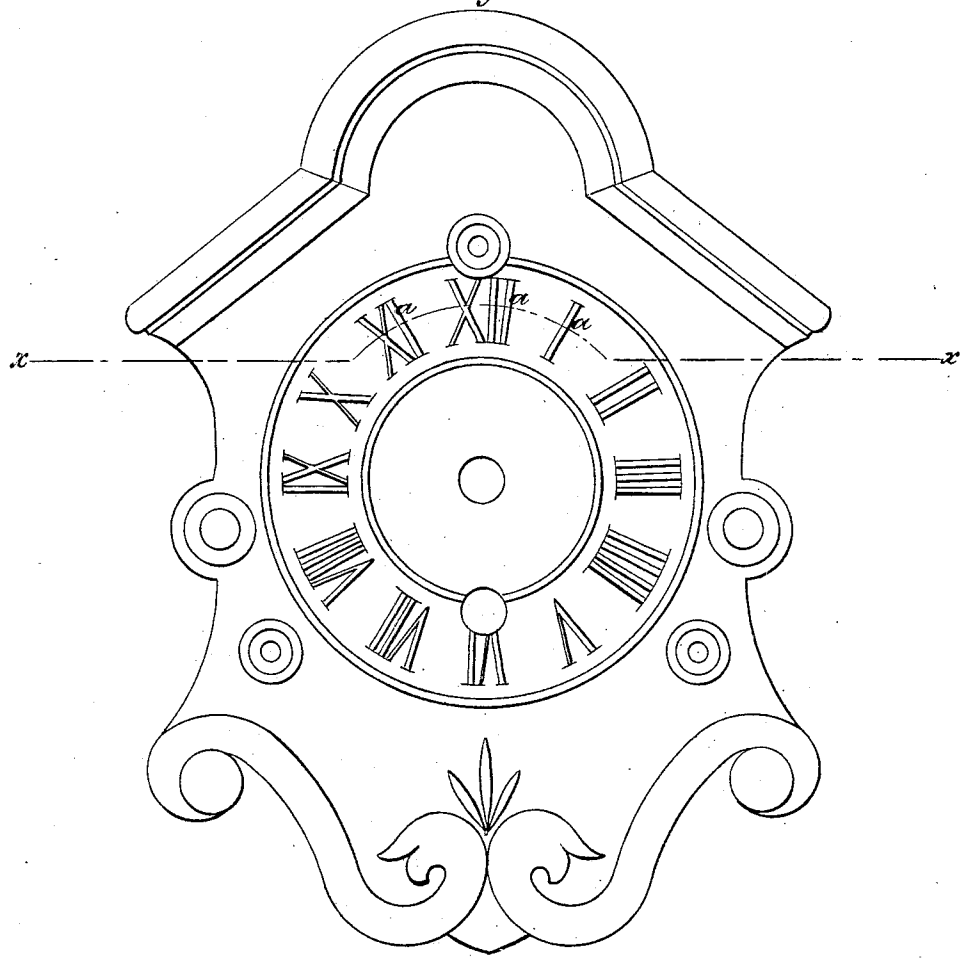
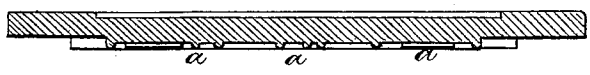


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

HENRY J. DAVIES, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CLOCK-DIALS.

Specification forming part of Letters Patent No. **190,671**, dated May 15, 1877; application filed February 27, 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 Improved Clock-Dial; 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, forming part of this specification.

This invention consists in a clock-dial made of pressed glass. Such a dial may be of any form or design, either plain or with an ornamental border, and may have the numerals indicating the hours inscribed upon it in any suitable manner; but I prefer that these numerals shall be produced upon the dial either in relief or intaglio, so as to be integral with it, by the same operation of pressing in a mold, by which the dial itself is produced.

Figure 1 of the drawing is a face view of a pressed-glass dial. Fig. 2 is a section of the same on the line *x x*, indicated on Fig. 1, showing at *a a* the numerals in relief.

The pressed-glass dial is produced in the same way as any other article of pressed glass, by pressing it in a mold of suitable form, according to the desired design; and when the numerals are to be produced upon it in relief or intaglio, so as to be made integral to the dial itself, corresponding but reversed intaglio or relief numerals are formed in the mold, so that in the act of pressing the molten or heated glass in the mold the numerals will be produced upon it.

Clock-dials of this kind may be made highly ornamental at a very low price, and, especially when the numerals are produced upon them in relief or intaglio, are very durable.

What I claim as my invention is—

1. A clock-dial made of pressed glass, substantially as herein described.

2. A pressed-glass clock-dial having its numerals integral with it, substantially as herein described.

HENRY J. DAVIES.

Witnesses:

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