

(No Model.)

W. J. MARSHALL.
CLOCK LEVEL.

No. 532,078.

Patented Jan. 8, 1895.

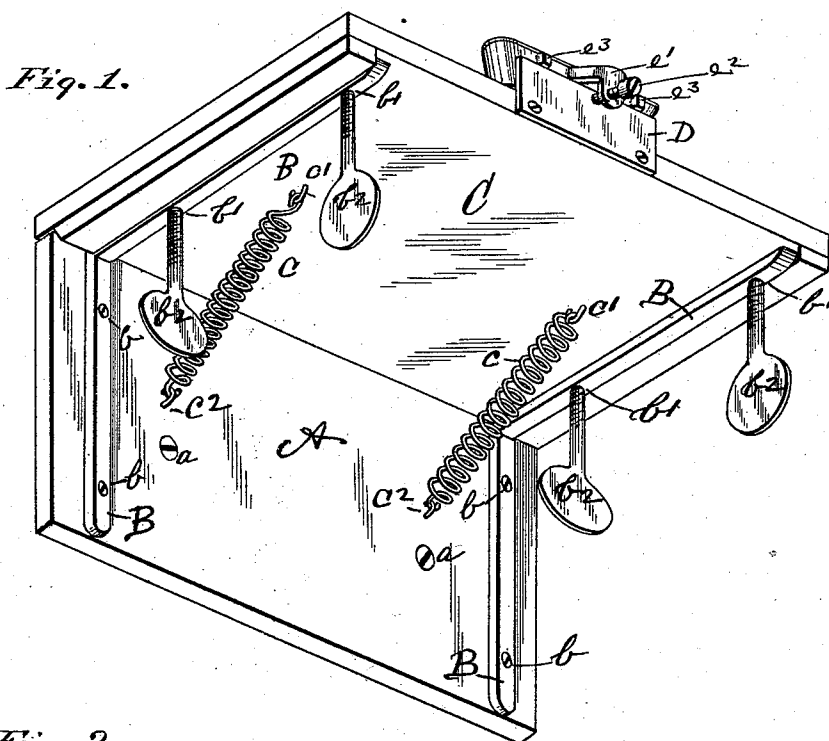


Fig. 2.

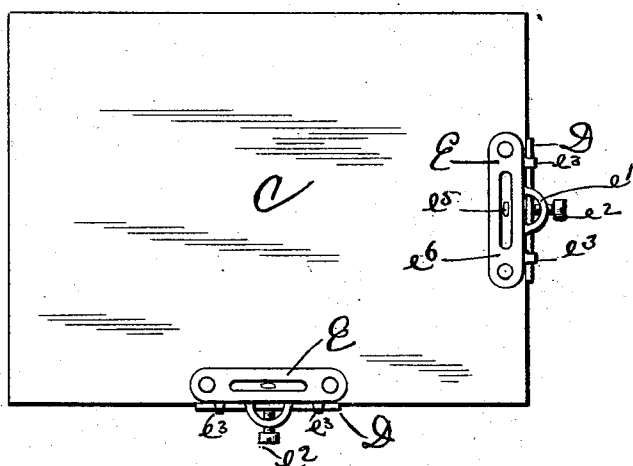
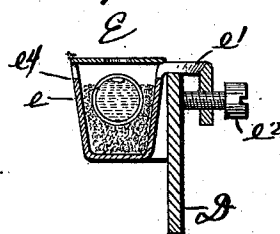


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM J. MARSHALL, OF DESERT, TEXAS.

CLOCK-LEVEL.

SPECIFICATION forming part of Letters Patent No. 532,078, dated January 8, 1895.

Application filed July 2, 1894. Serial No. 516,304. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. MARSHALL, a citizen of the United States, residing at Desert, in the county of Collin and State of Texas, have invented certain new and useful Improvements in Clock-Levels; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is a "clock level;" and consists in the novel construction and arrangement of its parts.

In the accompanying drawings: Figure 1 is a perspective view looking upward at the level. Fig. 2 is a top face view of the shelf, showing the spirit levels attached thereto. Fig. 3 is a detail view.

My clock level is designed to be placed against the wall for the purpose of leveling a clock, and is described as follows:

A, is the wall-plate provided with two or more perforations and is secured to the wall by means of screws *a*.

B, represent arm braces each provided with four perforations. The lower or perpendicular arms of said braces are secured to the wall-plate by means of screws or bolts *b*. The upper or horizontal arms are provided with threaded perforations *b'*, through which work thumb-screws *b²*, the upper ends of which work against the lower face of the shelf-plate C.

The shelf-plate is not attached to the wall-plate, there being room enough left between the upper edge of the wall-plate and the lower face of the shelf-plate to allow for the adjustment of the latter. The ends of the thumb-screws *b²*, are slightly buried in the lower face of said shelf-plate, so that it may not move endwise nor sidewise. Said shelf-plate is held in position by means of spiral springs *c*, the upper ends of which are fastened in staples *c'*, secured to the under face of the shelf-plate C, while the lower ends are fastened in the staples *c²*, secured to the outer face of the wall-plate A. On the front edge and on one end of said shelf-plate are secured rectangular plates D, their upper edges being parallel to the upper face of said shelf-plate. To these rectangular plates D, are secured levels E. These levels consist of a metal case *e*, containing an arm *e'*, which turns out from

the upper edge of said case and down at a right angle to said arm which part is perforated and threaded, through which threaded perforation works a screw *e²*, the end of which fastens against the outer face of the plate B. Said level case is also provided with two nibs *e³*, one at each end of the case, the lower faces of said nibs being on an exact level with the spirit glass *e⁴*, secured in said frame *e*, so that when the levels are put in place the bubble *e⁵*, will be exactly in the center of the slotted cover *e⁶*, when the shelf-plate is brought to a perfect level. The said shelf-plate is brought to a perfect level by operating the thumb-screws *b²*. When said shelf-plate is brought to a perfect level the clock is then placed on said shelf-plate and secured to the wall. Said level may be allowed to remain against the wall and under the clock as a bracket, or it may be removed and an ornamental bracket put in its place.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A clock level, consisting of the wall-plate A, provided with means for securing the same to the wall; arm braces B, their lower ends being secured to the outer face of the wall-plate A, their upper and horizontal ends provided with threaded perforations *b'*; thumb-screws *b²*, working in said threaded perforations, their upper ends slightly buried in the lower face of the shelf-plate C; shelf-plate C, resting on the upper ends of the thumb-screws *b²*; spiral springs *c*, securing said shelf-plate on the upper ends of said thumb screws, said shelf-plate adapted to be leveled by means of thumb-screws *b²*, and any suitable level or levels, substantially as shown and described and for the purposes set forth.

2. A clock level, consisting of the wall-plate A, provided with means for securing the same to the wall; arm-braces B, their lower ends being secured to the outer face of the wall-plate A, their upper and horizontal ends provided with threaded perforations *b'*; thumb-screws *b²*, working in said threaded perforations, their upper ends slightly buried in the lower face of the shelf-plate C; shelf-plate C, resting on the upper ends of the thumb-screws *b²*; spiral springs *c*, securing said shelf-plate on the upper ends of said thumb-screws *b²*;

rectangular plates D, secured to the edge and end of said plates; and spirit levels E, secured to said plates, substantially as shown and described and for the purposes set forth.

- 5 3. In a clock level, substantially as shown and described, the combination with the shelf-plate C, of the rectangular plates D, secured to the edge and end of said shelf; spirit levels E, having the cases *e*, arms *e'*, screws *e*², and

leveling nibs *e*³, substantially as shown and described and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM J. MARSHALL.

Witnesses:

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JOHN C. SAUNDERS.