No. 695,074. Patented Mar. 11, 1902.

W. H. NEWBY.

THREE-HANDED DIAL.

(Application filed July 11, 1901.)

(No Model.)

Fig. 1.

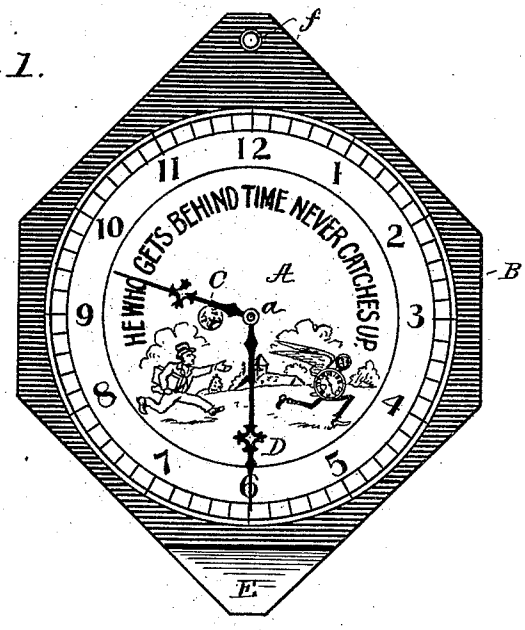
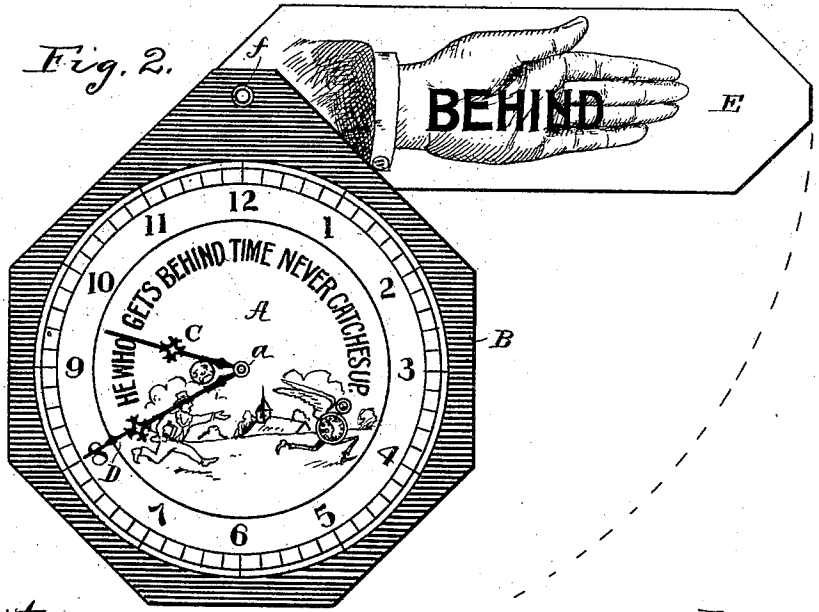


Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM H. NEWBY, OF INDIANAPOLIS, INDIANA.

THREE-HANDED DIAL.

SPECIFICATION forming part of Letters Patent No. 695,074, dated March 11, 1902.

Application filed July 11, 1901. Serial No. 67,887. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. NEWBY, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Three-Handed Dials, of which the following is a specification.

This invention relates to improvements in signals to be used in shops, offices, schoolrooms, and the like to inform those who are not present at the hour for assembling of the fact of their tardiness upon their arrival and to provide an effective object lesson which will impress upon the mind the importance of promptness.

I accomplish the objects of the invention by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of my invention with the tardy-hand closed, and Fig. 2 a like view with the tardy-hand in open or exposed position.

Like letters of reference indicate like parts throughout the several views of the drawings.

A represents an ordinary clock-face graduated and numbered to represent hours and fractions thereof in the usual manner, and B a suitable body of wood, metal, or paperboard of sufficient thickness to be rigid and strong.

C is the hour-hand, and D the minute-hand, both of which are pivotally secured at the center of the face A, the pivot *a* being sufficiently tight to create friction enough to hold the hands in any position of the dial at which they may be set. The face of the dial inside of the hour-signs may be blank or may contain an appropriate design and legend, as shown in the drawings.

E is the tardy-hand, which is pivotally secured at one of its ends to the body B, preferably to the top of the frame, and the pivot will preferably be an eyelet *f*, which will afford a means for securing the tardy-hand and also for hanging up the device by passing it over a hook or nail anchored in the wall. The tardy-hand will be longer than the vertical dimensions of the body B to cause it to project below the body when in its closed position, as shown in Fig. 1, in order that the end projecting below the body may be readily taken hold of to move it into its open or elevated position. (Shown in Fig. 2.) The tardy-hand will bear a suitable device or inscription appropriate to the use for which it is intended, that shown in the drawings being a rebus "Behind hand."

When hanging on the wall, my invention presents the appearance of an ordinary clock, as shown in Fig. 1. The hands should be set at the time appointed for the shop, school, or the like. When that time has been reached, the tardy-hand is raised, as shown in Fig. 2, so that he who comes in late reads that he is behind hand.

I have used this invention with great success in Sunday-schools and consider it particularly adapted to spur up a prompt attendance.

Having thus fully described my invention, what I claim as new, and wish to secure by Letters Patent of the United States, is—

In a tardy-signal, a body, an hour-dial thereon, an hour and a minute hand pivotally secured to the front and center of the dial, and a tardy-hand pivoted to swing back of the body when not in use or to be opened out from the body when in use, said tardy-hand having a portion always projecting beyond the body, as and for the purposes specified.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 26th day of June, A. D. 1901.

WILLIAM H. NEWBY. [L. S.]

Witnesses:

ROBERT H. STROUSE,

CHAS. A. MITCHELL.