

No. 698,893.

Patented Apr. 29, 1902.

W. F. BARRY.
TIME TABLE HOLDER.

(Application filed Mar. 28, 1901.)

(No Model.)

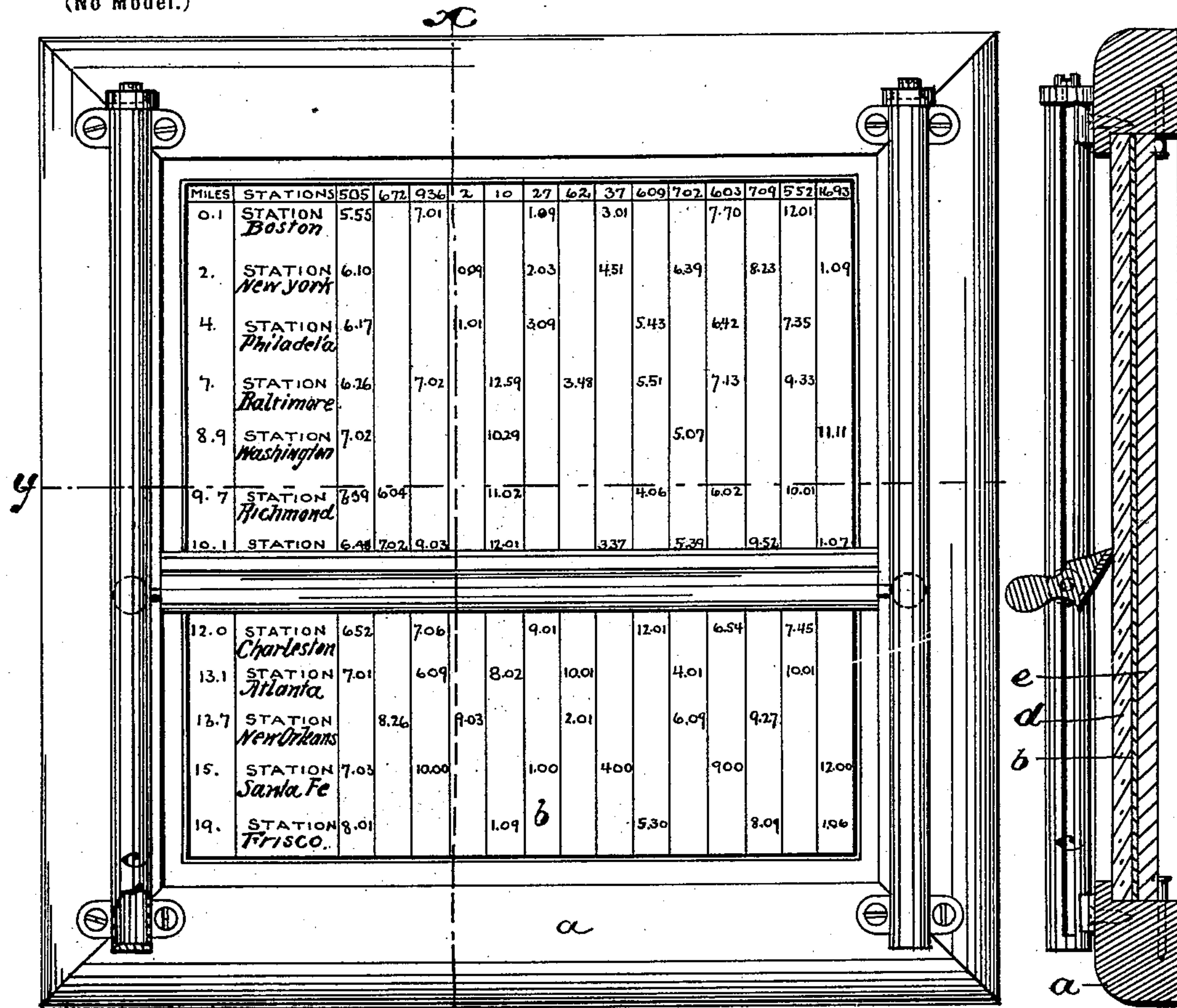


Fig. 1.

Fig. 2.

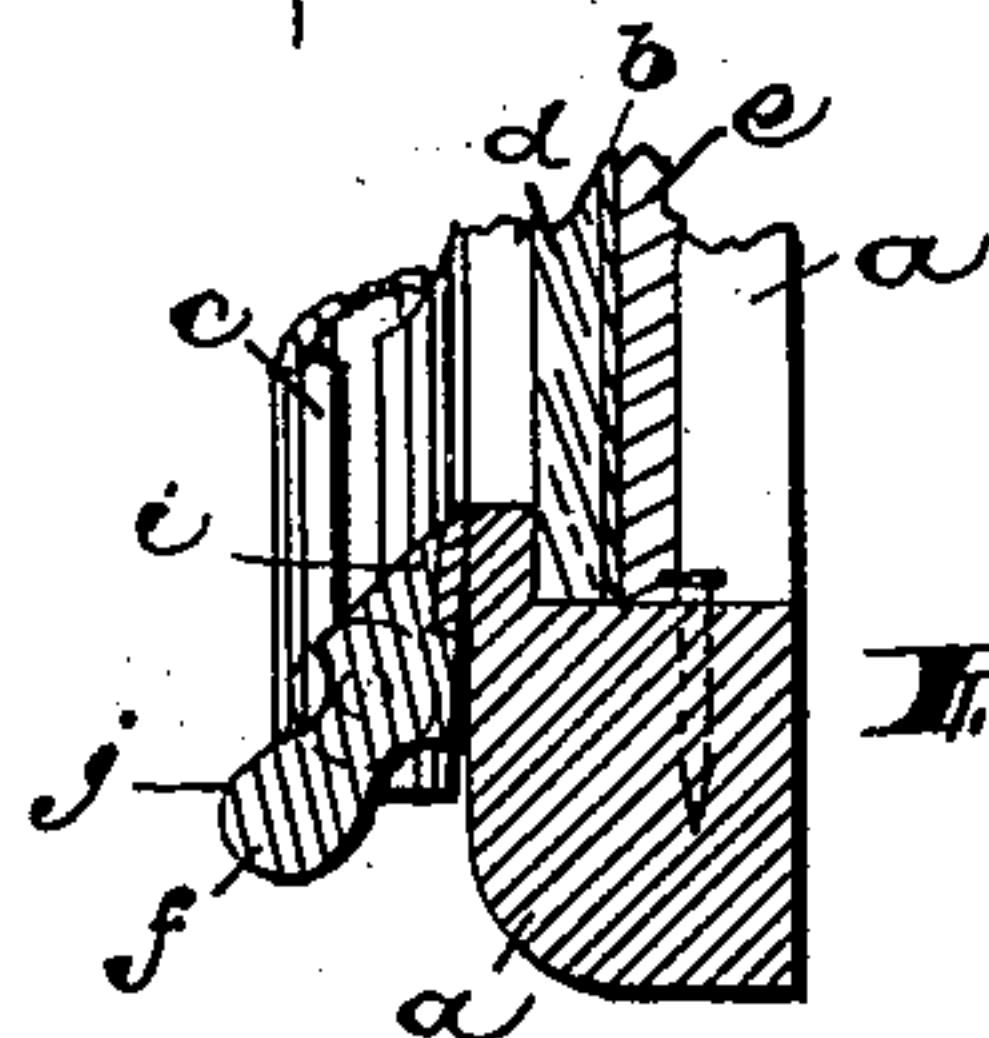


Fig. 4.

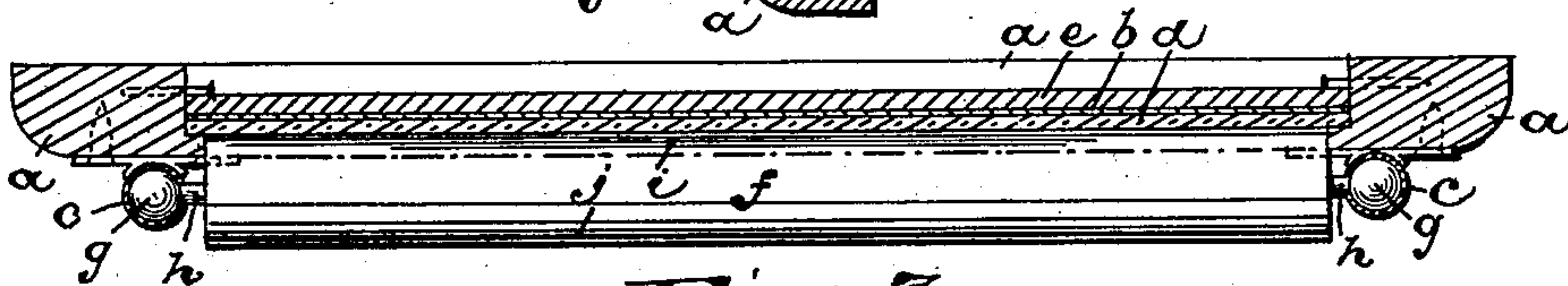


Fig. 3.

WITNESSES:

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WALTER F. BARRY, OF ORANGE, NEW JERSEY.

TIME-TABLE HOLDER.

SPECIFICATION forming part of Letters Patent No. 698,893, dated April 29, 1902.

Application filed March 28, 1901. Serial No. 53,226. (No model.)

To all whom it may concern:

Be it known that I, WALTER F. BARRY, a citizen of the United States, residing at Orange, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Time-Table Holders; 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to facilitate the determination by a passenger of train time from a time-table; and it consists in the improved time-table holder and in the arrangements and combinations of parts thereof, all substantially as will be hereinafter set forth and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a front elevation of a time-table in my improved holder. Fig. 2 is a section of the same on line *x*. Fig. 3 is a section on line *y*, and Fig. 4 is a detail section showing the eye-guide at its lowest limit of movement.

In said drawings, *a* indicates the frame in which the time-table sheet *b* is held, said frame being provided at opposite sides with vertical tubular guideways *c c* and within said frame with a transparent sheet-protecting pane *d* and backboard *e*. The said guideways *c c* are preferably tubular and provided with longitudinal slots *c'* at their sides toward the center of the frame. Said guideways are also closed at their opposite ends or provided with stops to prevent the detachment of the eye-guides and at or near said opposite ends are provided with brackets or fixtures *c²*, by means of which they are secured to said frame. The eye-guide *f* extends horizontally across the frame from one guideway *c* to the other

and at its extremities is provided with bearing-balls *g*, connected to said eye-guide by means of shanks *h*, the balls being adapted to slide in the tubular guideways without binding or catching, as will be understood. Said eye-guide at its upper part is beveled to an edge *i* and at its opposite and outer part with a longitudinal bead-like formation *j* easy to be grasped by the fingers, and thus said eye-guide may be smoothly moved up and down in its guideways to permit its horizontal blade-like upper edge to be brought into alignment with any of the horizontal lines of time-indicating figures, thereby enabling the person examining the table to quickly cast his eye along said line to the desired time-indication with such exactness as to reduce the liability to mistake.

The eye-guide *i* is permitted a limited pivotal movement on its opposite end bearings, so that the blade-like edge can be pressed against the face of the time-table or the glass or transparent pane in front thereof or against the lower part of the frame *a* below said pane and projecting forward therefrom, as in Fig. 4.

Having thus described the invention, what I claim as new is—

1. The combination with the frame *a*, having tubular and slotted guideways at opposite sides thereof, of an eye-guide having at its opposite ends balls fitting closely in said tubular slideways and having shanks extending out through and sliding lengthwise of the slots, substantially as set forth.

2. In a time-table holder, the combination with the frame having slideways, of an eye-guide slidable on said slideways and pivotally movable, on its end bearings, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of March, 1901.

WALTER F. BARRY.

Witnesses:

CHARLES H. PELL,
C. B. PITNEY.