

F. RATCLIFF.
Combined Calendar, Rule, and Match-Case.
No. 217,406. Patented July 8, 1879.

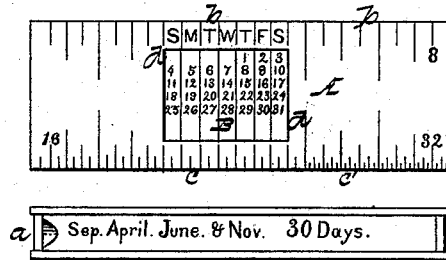


Fig 1.

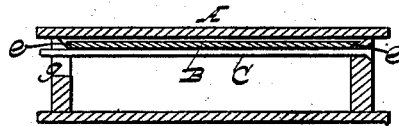


Fig 2.

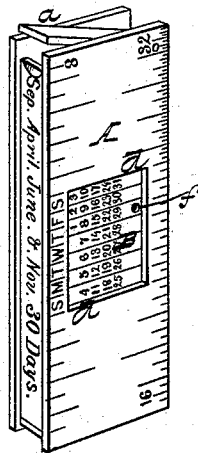


Fig 3.

WITNESSES

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FREDERICK RATCLIFF, OF BIRMINGHAM, CONNECTICUT.

IMPROVEMENT IN COMBINED CALENDAR, RULE, AND MATCH-CASE.

Specification forming part of Letters Patent No. **217,406**, dated July 8, 1879; application filed May 24, 1879.

To all whom it may concern:

Be it known that I, FREDERICK RATCLIFF, of Birmingham, in the county of New Haven and State of Connecticut, have invented a new and valuable Improvement in a Rule, Match-Case, and Calendar Combined; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a plan and a side view of my invention. Fig. 2 is a sectional view thereof, and Fig. 3 is a perspective view of the same.

This invention has relation to improvements in a combined rule, calendar, comb-case, and match-box, adapted to be carried in the pocket; and it consists of a receptacle or case with its side graduated or laid off in eighths of an inch, or in less or greater fractional parts of an inch, and provided with a movable plate or slide, having columns of figures, as is usual in calendars, each column of figures being arranged in a line with an eighth-inch space of the rule, the calendar plate or slide being provided with a securing rod or device, substantially as hereinafter more fully set forth.

In the accompanying drawings, A is a case or receptacle adapted to conveniently hold matches or a comb for carrying in the pocket. It is provided in one end with a hinged or pivoted lid, *a*, which fits down snugly and tightly between flanges thereon, as seen. The side or sides of this case or box are graduated or laid off in eighths of inches, as at *b*, or in less or greater fractional parts of an inch, as at *c*, along its edge or edges, to serve as a rule or measuring-instrument, particularly for pocket use.

B is a slide or plate, adapted to slide in under one side of the case A, which is provided with an enlarged opening, *d*, to expose the face of said plate. The side edges of the plate B are beveled, as at *e*, Fig. 2, and fit into grooves in the case or box A, to confine it in position. The exposed portion or face of the slide B is provided with columns of figures, in the usual calendar form, each column of figures being arranged in line with an eighth-inch space of the rule, as clearly seen in Figs. 1 and 3.

The eighth-inch spaces provide for receiving the letters indicative of the days of the week, while by once adjusting the calendar-plate B so as to bring the figure 1, or any other of its figures, according to the date of the month, in line with or under the proper letter on the graduated side of the box or case A, it will be set to indicate the date of any day throughout the whole month, either prospectively or retrospectively. As a reminder of the number of days of each month, to facilitate the setting of the calendar, those months having only thirty days may be abbreviated on one side of the case A, as seen in Figs. 1 and 3.

An orifice or aperture, *f*, is provided in the calendar slide or plate B, to receive any suitable instrument for manipulating or adjusting it, as stated.

C is a spring-rod, with one end fastened in the case A, while its other end projects through a slot, *g*, in the case at its other side, to permit it to be acted upon by the finger or thumb. This spring-rod, which presses upwardly on the plate B, serves to secure the latter in place when set. By pressing downwardly on the spring C the plate B is released, so as to permit it to be moved, as desired in setting the calendar.

This device forms an exceedingly simple and cheap means for conveniently carrying in the pocket either matches or a comb, and at the same time serves as a rule and a calendar.

Having thus fully described my invention, I claim and desire to secure by Letters Patent—

A combined calendar, pocket-rule, and match or comb case, consisting of the receptacle A, with its side graduated or laid off in eighths, or greater or less fractional parts, of an inch, and having the letters indicative of the days of the week, and calendar slide or plate B, acted on by the spring-rod C, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

FREDERICK RATCLIFF.

Witnesses:

FRANK S. FAY,
LEROY C. PARDEE.