

(No Model.)

H. S. HACK.
CALENDAR.

No. 261,225.

Patented July 18, 1882.

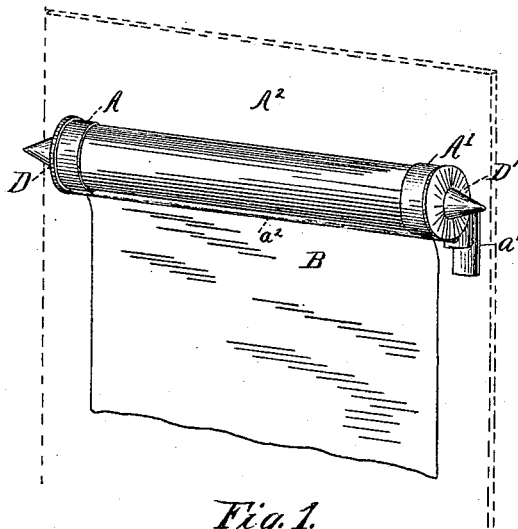


Fig. 1.

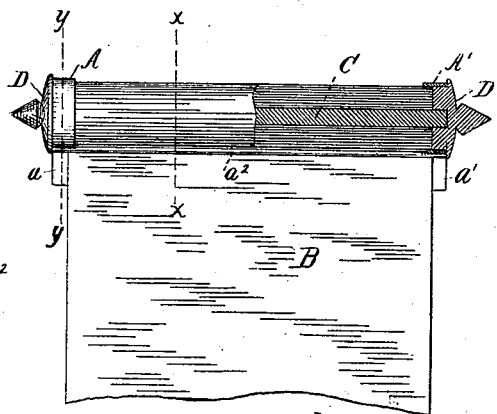


Fig. 2.

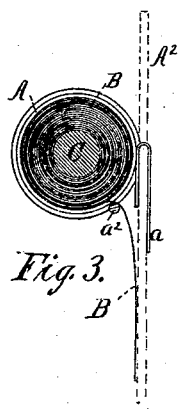


Fig. 3.

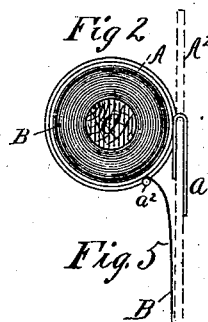


Fig. 5.

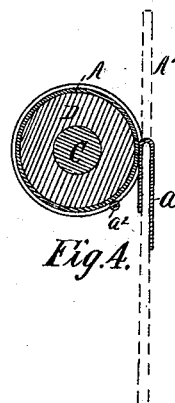


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY S. HACK, OF TAUNTON, MASSACHUSETTS.

CALENDAR.

SPECIFICATION forming part of Letters Patent No. 261,225, dated July 18, 1882.

Application filed August 5, 1881. (No model.)

To all whom it may concern:

Be it known that I, HENRY S. HACK, of Taunton, in the county of Bristol and State of Massachusetts, have invented an Improved
5 Calendar, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, making a part hereof, in which—

Figure 1 is a perspective view of one form
10 of calendar embodying my invention. Fig. 2 is a front view, partly in section. Figs. 3 and 4 are cross-sections on lines *x x* and *y y*, Fig. 2; and Fig. 5 is an end view with the end piece removed.

15 In the drawings, *A A'* are supports for the calendar-roll, and these supports are provided with hooks *a a'*, by which they can be attached to a card-board base, *A²*, as indicated in dotted lines, or to staples or the like.

20 The calendar-roll consists of the calendar-strip *B*, the spindle *C*, and the end pieces, *D D'*. These end pieces, *D D'*, are securely held by the supports *A A'*, and the spindle *C* is securely held by the end pieces, *D D'*.

25 One or more connecting-pieces, *a²*, to connect together the supports *A A'*, are desirable to make the calendar complete in itself, and also

to keep the calendar-strip *B* close against the back board, *A²*, or the wall or desk to which the supports *A A'* are secured.

The end of the calendar-strip *B* is carried
30 under the connecting-piece *a²*, and the strip is unrolled by pulling on its free end, the spindle *C* revolving either in the end pieces, *D D'*, or with these pieces, which revolve in the sup-
35 ports *A A'*.

In the drawings the end pieces, *D D'*, are arranged to revolve in the supports *A A'* in order to enable the calendar-strip *B* to be more readily rewound.

40 To put together the calendar, the calendar-strip *B* is first wound upon the spindle *C*, and then inserted in the support *A A'*. The end pieces, *D D'*, are then put in place upon the spindle *C* and within the supports *A A'*.

45 What I claim as my invention is—

In combination, the supports *A A'*, metallic strips *a a'*, calendar-strip *B*, spindle *C*, and end pieces, *D D'*, arranged together as shown.

HENRY S. HACK.

Witnesses:

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