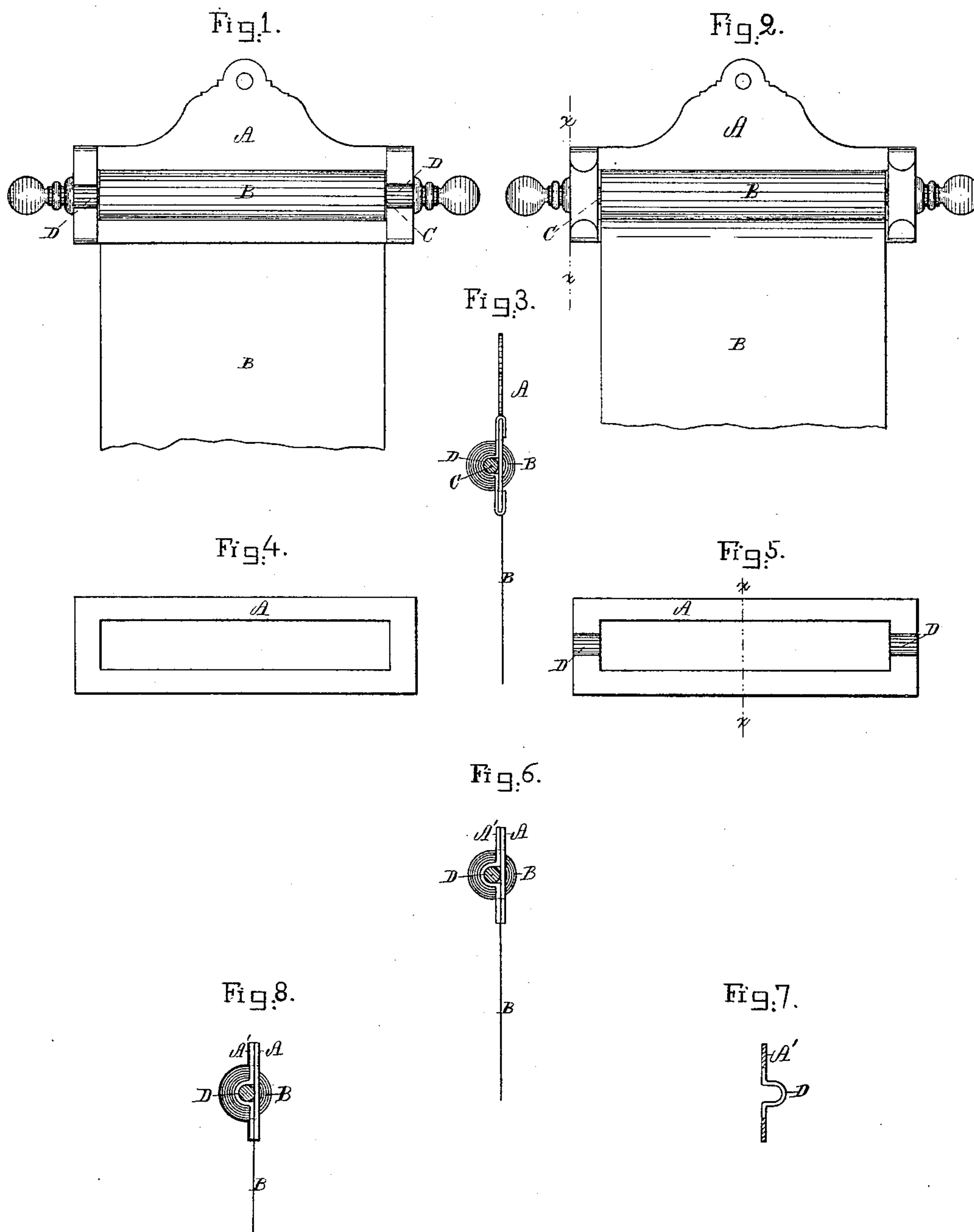


(No Model.)

H. S. HACK.
ROLL CALENDAR.

No. 364,919.

Patented June 14, 1887.



Witnesses.

L. W. Miller.

John R. Brown.

Inventor.

Henry S. Hack

by J. E. Maynard
his Attg.

UNITED STATES PATENT OFFICE.

HENRY S. HACK, OF TAUNTON, MASSACHUSETTS.

ROLL-CALENDAR.

SPECIFICATION forming part of Letters Patent No. 364,919, dated June 14, 1887.

Application filed November 8, 1883. Serial No. 111,174. (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 a new and useful Roll-Calendar, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation, Fig. 2 a rear elevation, and Fig. 3 a cross-section on line x of Fig. 2, of a simple form of roll-calendar embodying my invention. Figs. 4 and 5 are details of the backing shown in Fig. 6, and Fig. 7 is a cross-section on line $x x$ of Fig. 5. Fig. 8 is a modification.

My invention consists in a calendar made up of a slotted backing adapted to receive the calendar-roll and its spindle or journal, the journaled calendar-roll being held in the slot in the backing by bearings secured to the backing at the ends of the slot, so as to enable the roll to project through that slot, which forms a casing and guide for the roll.

In the drawings, A is the backing; B, the roll; C, its spindle, and D bearings for the spindle. The backing A has a slot formed in it to receive the roll B. The roll B is a strip of paper wound upon its spindle C, and the slot in the backing A forms a casing for the roll B, as shown in the drawings.

The backing A may be formed of a single piece, as in Figs. 1, 2, and 3, with the bear-

ings D applied, as shown in those figures; or it may be formed of two pieces, A A', as shown in Figs. 4, 5, and 6, the bearings D being integral with one of the pieces, A', Fig. 5; or it may be of cast metal, the bearings and backing being in one piece.

My roll-calendars above described range in style all the way from an expensive and highly-ornamental calendar, in which the front piece of the backing is of sheet metal in hammered repoussé work and the calendar-strip is richly printed in colors, down to advertising-calendars, in which the backing is a single piece of cast-iron.

In Fig. 8 the backing is made of two pieces of card-board, and an ornamental paper covering printed in colors is pasted on for a finish.

I claim as my invention—

The calendar described and shown, consisting of the slotted backing A, adapted to receive the calendar-roll B, having the journal C, said journaled roll being held in the slot by bearings D, secured to the backing at the ends of the slot, so as to enable the roll to project through the slot in the backing, the latter forming a casing and guide for the roll, as set forth.

HENRY S. HACK.

Witnesses:

J. E. MAYNADIER,
H. W. TISDALE.