

R. C. OGDEN.
Calendar Catches.

No. 140,300.

Patented June 24, 1873.

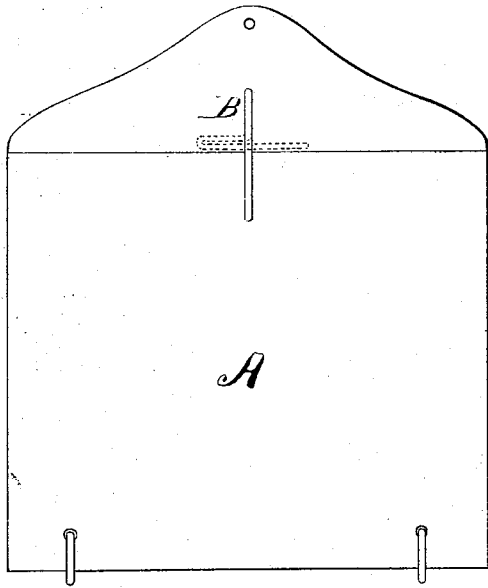


Fig. 1.

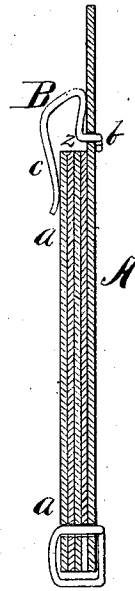


Fig. 2.

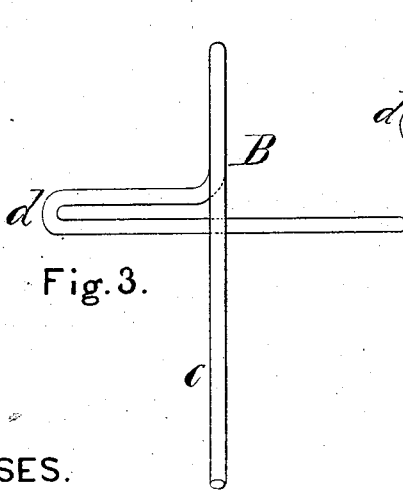


Fig. 3.

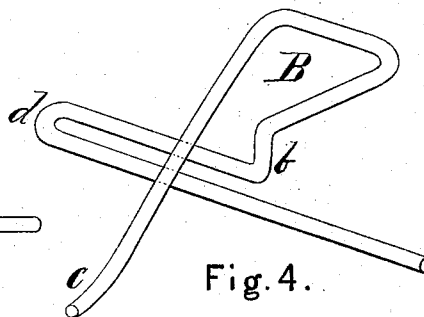


Fig. 4.

WITNESSES.

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN CALENDAR-CATCHES.

Specification forming part of Letters Patent No. **140,300**, dated June 24, 1873; application filed January 25, 1873.

To all whom it may concern:

Be it known that I, ROBT. C. OGDEN, of New York, in the county of New York and State of New York, have invented a new and valuable Improvement in Calendar-Catch; 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 front view of my calendar with catch attached. Fig. 2 is a transverse section of same. Figs. 3 and 4 represent my calendar-catch.

This invention has relation to means for latching the upper edges of the leaves of calendars or similar folding stationery to the back or wall card; and it consists in the novel crucial form of the bent-wire latch, hereinafter more fully described. The object of the present invention is to provide a cheap and efficient latch for the purpose mentioned, avoiding the use of rivets and other devices which require machinery for their rapid application.

In the accompanying drawings, the letter A designates the back or wall card, and *a a* indicate the leaves, hinged to said wall-card or back by their lower edges and folded upward. B represents the latch, constructed of wire by bending the same, as follows: At about the middle portion of the wire a short section, *b*, is arranged to form the pivot, upon which the latch turns. At the forward end of this section the wire is bent vertically upward and then obliquely downward, forming the bent spring-latch *c*, which projects over the upper edges of the leaves *a*, holding them in place. At the rear end of the pivotal section the wire is bent transversely, first being carried

to one side and then returned, extending past the pivotal point, forming a transverse brace, *d*, which retains the latch in the card, and at the same time serves to keep it in planes perpendicular to the face of the card whatever may be its radial position.

The construction of the catch as above described, and as shown in the drawings, gives it a crucial form, the spring-latch portion *c* being bent first in one direction from the pivot and then in the opposite direction across the brace portion, which lies at right angles with said spring-latch portion.

Sometime I prefer to bend the brace portion in the form of a coil.

In using this latch it is simply passed through a suitable perforation, *z*, in the card until the pivotal portion *b* becomes seated therein; the latch *c* then being on the face of the card, and the brace *d* in contact with its rear surface, the latch is ready for use.

What I claim as my invention, and desire to secure by Letters Patent, is—

The crucial latch for calendars, consisting of a wire bent in the middle to form the pivot and having one end transversely bent, first in one direction and then in the opposite direction, to form a brace, and the other end bent at right angles to said brace, first in one direction and then in the other direction, across the brace to form the spring-latch portion *c*, substantially as specified.

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

ROBERT C. OGDEN.

Witnesses:

LAWRENCE MARDON,
HENRY M. KEISER.