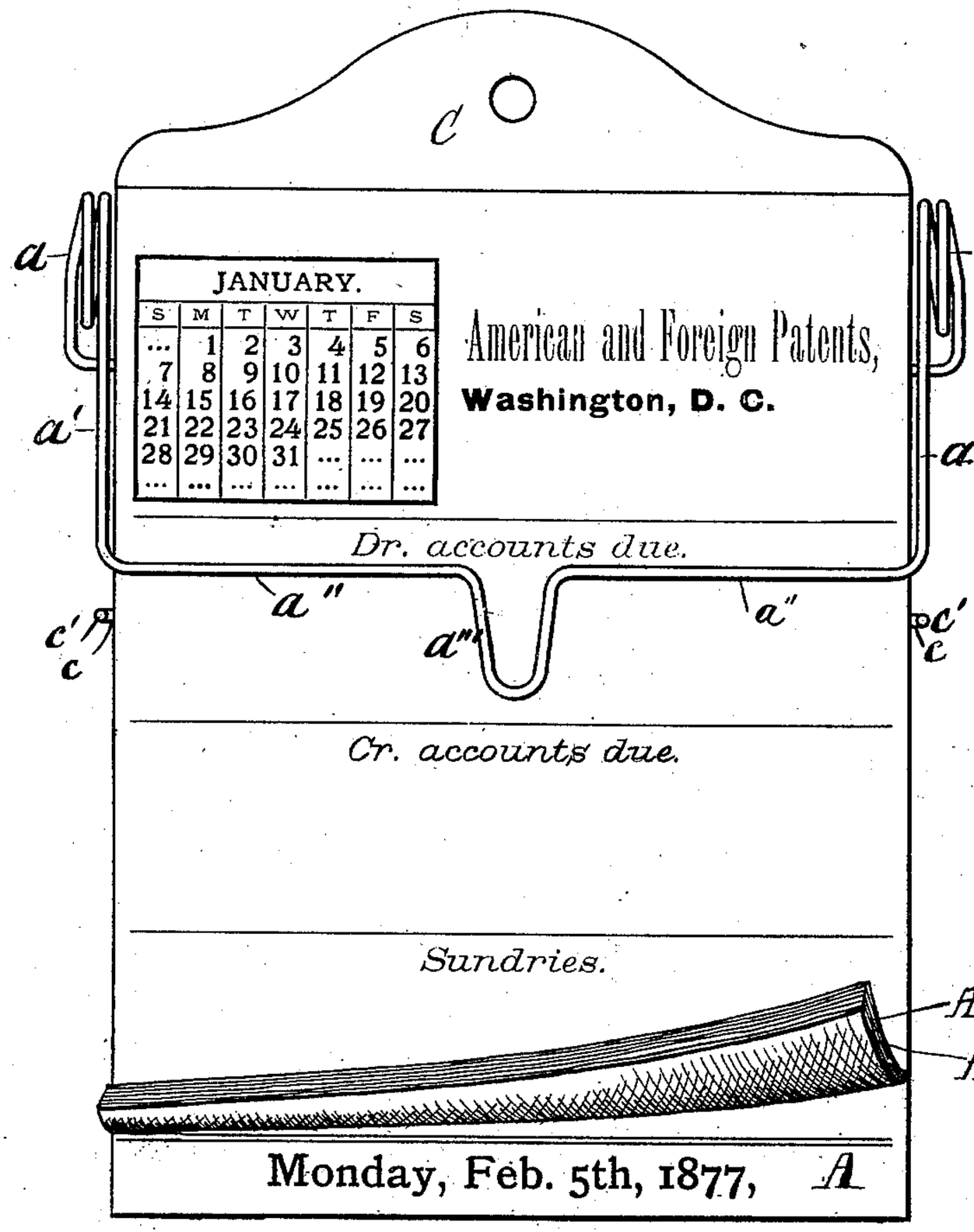
2 Sheets—Sheet 1.

J. W. COLLINS.

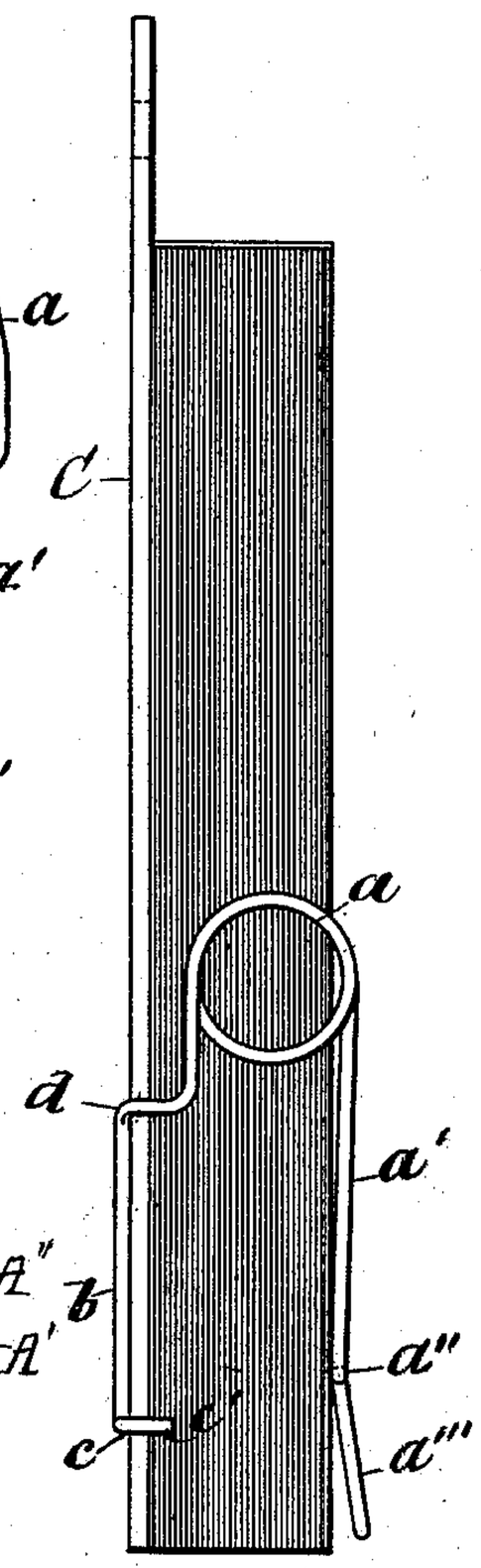
Combined Calendar and Clamp.

No. 199,796. Patented Jan. 29, 1878.

—FIG. I—



—FIG. II—



—WITNESSES.—

Wm W. Towson

Frank M. Burnham.

—INVENTOR.—

John W. Collins,
by Clift W. J. Howard
attys.

2 Sheets—Sheet 2.

J. W. COLLINS.

Combined Calendar and Clamp.

No. 199,796. Patented Jan. 29, 1878.

FIG. IV.

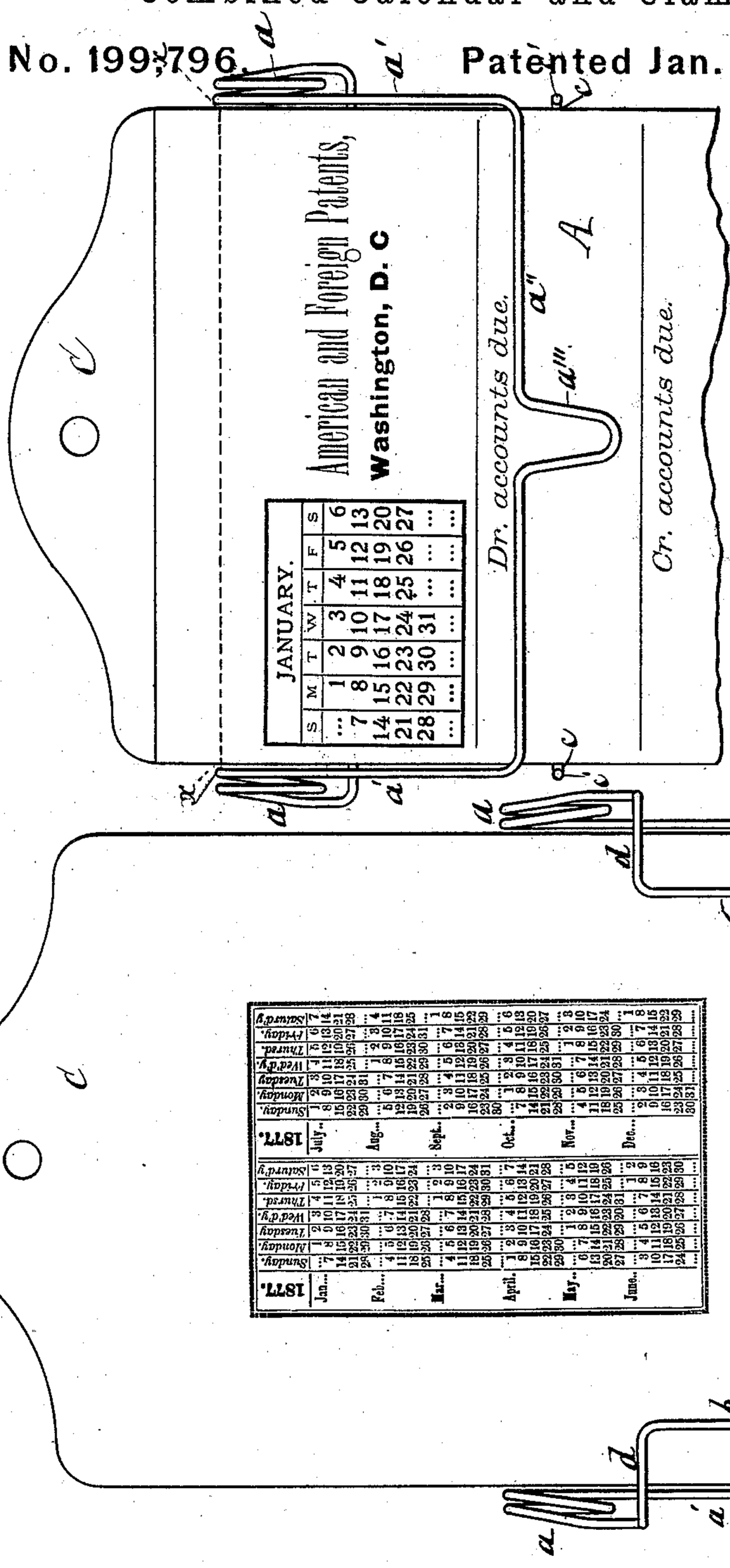


FIG. II.

FIG. III.

WITNESSES.

Wm. H. Towson

Frank M. Burnham.

INVENTOR.

John W. Collins,

by Chas. W. J. Towson

attys.

UNITED STATES PATENT OFFICE.

JOHN W. COLLINS, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN COMBINED CALENDAR AND CLAMP.

Specification forming part of Letters Patent No. **199,796,** dated January 29, 1878; application filed September 13, 1877.

To all whom it may concern:

Be it known that I, JOHN W. COLLINS, of the city of Baltimore, in the State of Maryland, have invented a certain Combined Counting-House Calendar and Clamp, of which the following is a specification:

The calendar proper may consist of any number of sheets with suitable printed matter thereon, provided that said sheets are secured together at their tops in a manner enabling any one or more to be raised or detached from the rest, while the clamp accompanying the calendar is of wire and of the specific construction hereinafter described, and as shown in the accompanying drawing.

The special advantage of this clamping device over others of a similar character is in its adaptability for clamping the front, rear, and edges of the sheets forming the calendar, and in the means provided whereby the clamp may be conveniently raised or slid up, or moved down, as may be required.

Figure I is a front view of a calendar provided with the clamping device, the latter being slid up to allow the sheets to be raised, as shown. Fig. II is an edge or side view of the clamp and calendar, the clamp occupying the lower position. Fig. III is a rear view of the clamp and calendar. Fig. IV is a view similar to Fig. I, but showing a convenient addition to the calendar-sheets—viz., the row of perforations *x x*, whereby the sheets may be detached separately.

Similar letters of reference indicate similar parts in all the views.

The calendar shown consists of the sheets A A′ A″, &c., which are caused to adhere to each other at their upper edges by mucilage or paste, or are attached in any other suitable way which will admit of their being torn off one by one. The tearing apart may be facilitated by placing a row of perforations, *x*, at the top of each sheet. The sheets, being made of a number designating each day of the year, (or with the Sundays omitted,) are each dated at or near their bottoms, as shown, the dates running back from January 1 of the year current to December 31. An advertisement may head each sheet, and a monthly calendar is placed on each sheet, together with spaces for memoranda, as shown.

By raising the sheets so as to find that representing a certain day of the year, notes may be made ahead.

C is a stiff back, on which the sheets are mounted, there being a perforation in the back for purposes of suspension.

The front parts of the clamping device consist of the spirals *a a*, which embrace the sides or edges of the calendar, the downward bends *a′ a′*, which meet the horizontal portion *a″*, in which is formed the lifting-bend or thumb-piece *a‴*, while the rear portions of the clamp consist of the horizontal wires *d d*, Fig. III, extending from the spirals *a*, the vertical wires *b b*, the parts *c c* parallel with those *d d*, and the terminations *c′ c′*, which embrace a part of the edges of the calendar-sheets. This construction of clamp is necessary in view of the thickness of the calendar-block.

The operation of the clamp is apparent at a glance. The resiliency of the wire is derived from the spirals, which cause the clamp to press with equal force on both the front and the back of the calendar.

I claim as my invention—

A calendar consisting of sheets secured at their tops and free on their bottoms and sides, combined with the wire-clamping device, consisting of the spirals *a a* and parts *a′ a′*, *a″*, *a‴*, *d d*, *b b*, *c c*, and *c′ c′*, as and for the purposes set forth.

In testimony whereof I have hereto subscribed my name, in the presence of two subscribing witnesses, this 27th day of August, A. D. 1877.

JOHN W. COLLINS.

Witnesses:

THOS. MURDOCH,

N. F. BURKE.