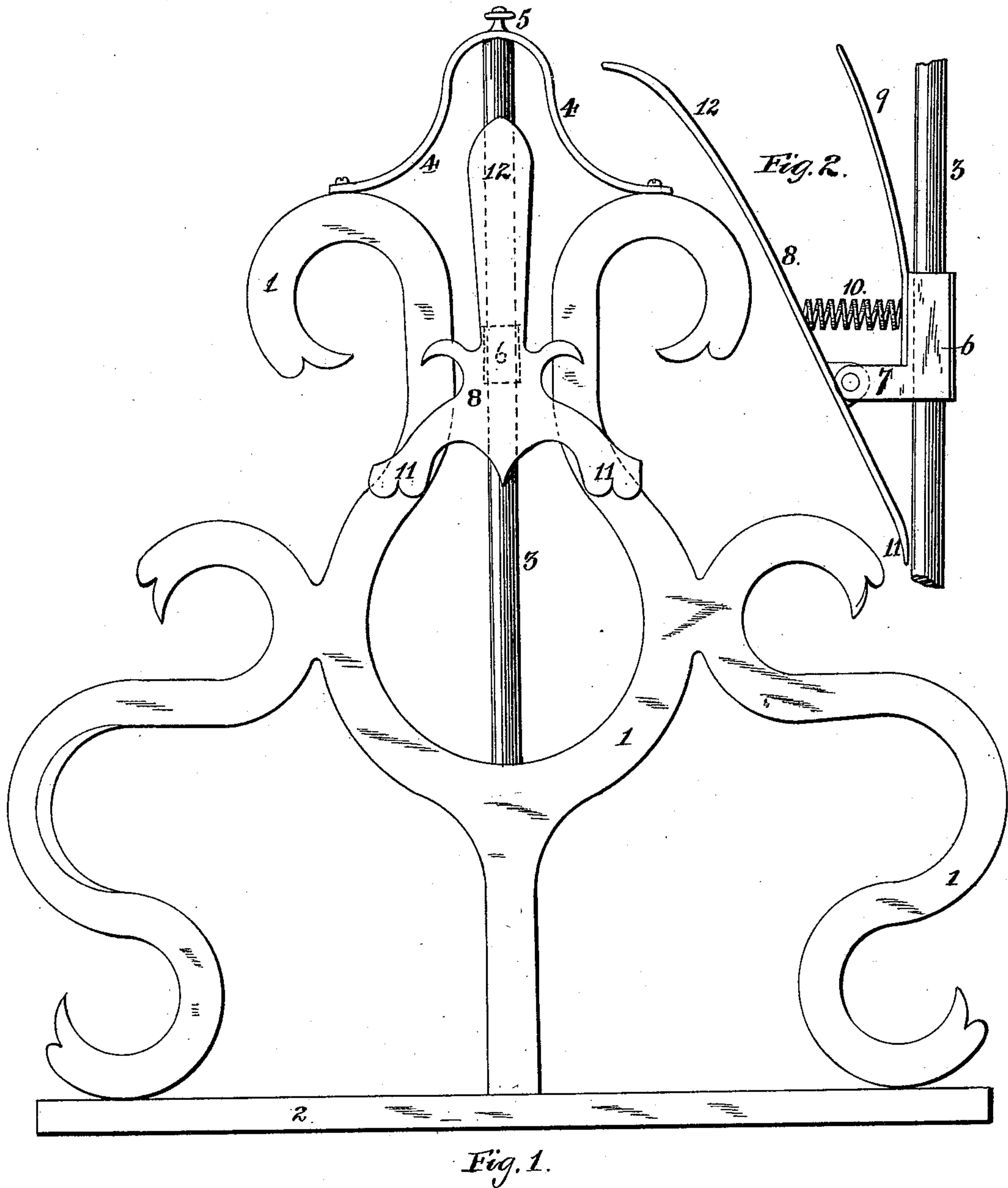


(No Model.)

C. BARBOUR.
ADJUSTABLE LEAF HOLDER.

No. 405,242.

Patented June 18, 1889.



Attest:
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Atty

UNITED STATES PATENT OFFICE.

CHARLES BARBOUR, OF VERONA, PENNSYLVANIA.

ADJUSTABLE LEAF-HOLDER.

SPECIFICATION forming part of Letters Patent No. 405,242, dated June 18, 1889.

Application filed January 2, 1889. Serial No. 295,119. (No model.)

To all whom it may concern:

Be it known that I, CHARLES BARBOUR, a citizen of the United States, residing at Verona, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Adjustable Leaf-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to adjustable leaf-holders.

The improvements may be adapted for holding music-books or pamphlets or sheet-music. It may be adapted also as a copy-holder for a type-writer or for printers' use.

In the drawings I show my invention specially designed for the holding of music-books upon pianos, organs, and the like.

Figure 1 is a front elevation of my invention, and Fig. 2 is an enlarged detail side view of a portion of the device.

The holder consists of a frame 1, which may be of any desired or approved form and construction. It has a base or ledge 2, upon which the book may rest, and which projects outwardly for that purpose, and also to increase the stability of the holder. The ledge may, however, be omitted, if desired.

3 is a vertical rod carried by the frame 1. It may be round, oval, or polygonal in cross-section, and of any desired length.

4 is a metal extension of the frame, in which the upper end of the rod 3 is hung, and which is surmounted by the thumb-screw 5; but both frame 4 and screw 5 may be omitted and the rod secured directly to the main frame.

6 is a bracket arranged to slide freely upon rod 3.

7 is a forward extension of the bracket, upon which is pivoted the clamp-lever 8.

9 is an upwardly-extending arm rigidly se-

cured to the bracket 6, and 10 is a coiled spring interposed between the bracket and clamping-lever, so as to constantly force the clamping-faces 11 11 against the frame 1.

The lever 8 is bifurcated at its lower end to form the clamping-faces 11 11, which extend out laterally to hold the opposite pages of the book open firmly at any desired place. The clamp is instantly adjustable up and down upon the rod 3, so as to accommodate leaves, books, or pamphlets of various lengths or heights. To secure this adjustability, the thumb and finger are placed, respectively, upon the upper end 12 of the clamping-lever 8 and the arm 9, when the grip of the clamp upon the frame or the book thereon is instantly released and the bracket will slide freely in either direction until the hand is withdrawn.

The clamping-lever, spring, bracket, and arm 9 may be modified in construction without departing from my invention.

I claim—

1. The combination, in a leaf-holder, of a frame, a vertical rod carried thereby, a bracket freely sliding upon the rod, a clamp pivoted to the bracket and bearing directly upon the frame, and a spring upon the bracket, adapted to throw the clamp against the frame and at the same time to retain the bracket at any height upon the rod.

2. The combination, in a leaf-holder, of a frame, a rod carried thereby, a bracket sliding upon the rod, an arm or extension rigidly secured to the bracket, a clamp pivoted to the bracket, and a spring upon the bracket adapted to throw the clamp against the frame and at the same time to retain the bracket at any height upon the rod.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES BARBOUR.

Witnesses:

ALFRED BARBOUR,
DAVID MCJUNKIN.