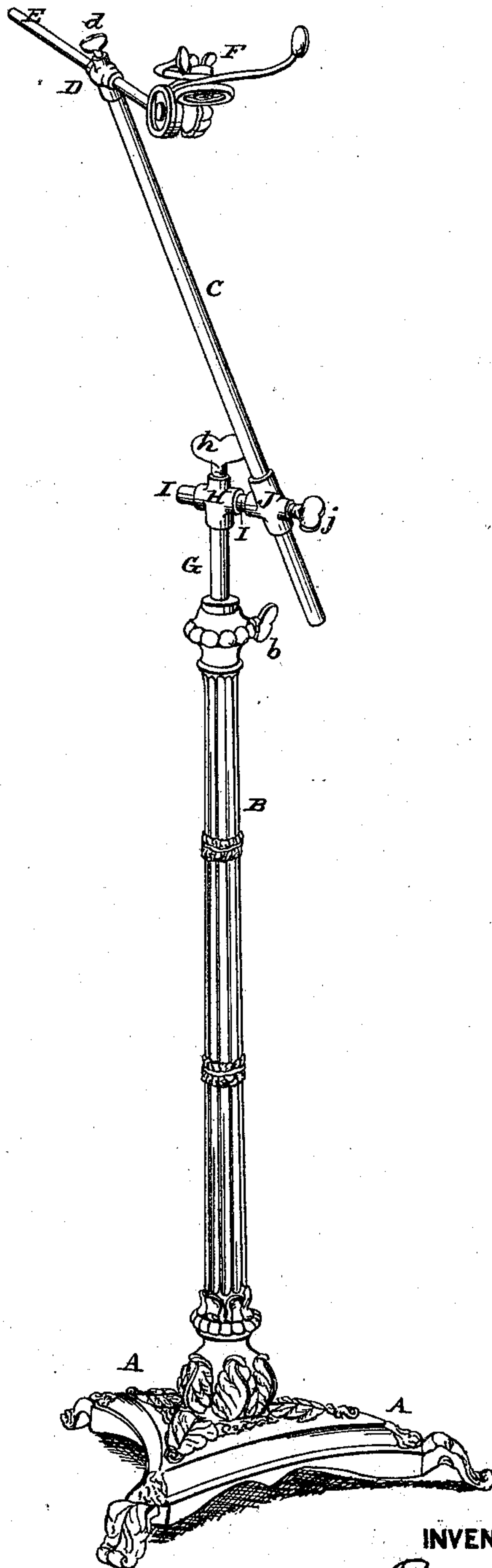


R. F. ADAMS.
PHOTOGRAPHIC HEAD-REST.

No. 177,782.

Patented May 23, 1876.



ATTEST:

Robert Burns.

Le Blond Burdett.

INVENTOR:

Rodney F. Adams
By Knight, Bro.
Attys

UNITED STATES PATENT OFFICE

RODNEY F. ADAMS, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN PHOTOGRAPHIC HEAD-RESTS.

Specification forming part of Letters Patent No. **177,782**, dated May 23, 1876; application filed March 17, 1876.

To all whom it may concern:

Be it known that I, RODNEY F. ADAMS, of the city and county of St. Louis and State of Missouri, have invented a certain new and useful Improvement in Photographers' Head-Rests, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making part of this specification.

My improvement relates to that class of rests which are used for steadying the head; and consists of a compound joint, which allows the adjustment of the head-rest in such a manner that the supporting-stand of the same may be placed in a position of concealment behind the figure. The peculiar construction also allows the head-rest proper to be adjusted to any altitude.

The drawing is a perspective view of a head-rest containing my improvement.

In the head-rests for photographers, now in general use, there is a base, A, and tubular upright B, in which a vertical rod, C, is adjustable either by turning or vertically, and at the upper end of the rod C is a T-socket, D, receiving the horizontal rod E, at whose end is the head-rest proper F. The rod E has adjustment in the socket D, either endwise or by turning therein, and is secured in position by a set-screw, *d*. The top of the upright B has a set-screw, *b*, to hold the rod C to position.

In my improvement there is a rod, G, which occupies the hollow of the upright B, (in the same manner as the rod C does in the common head-rest,) and is adjustable therein vertically, or by turning. At the top of the rod G is a T-socket, H, through which passes the horizontal rod I. *h* is a set-screw to hold the rod I in position. At the end of rod I is a T-socket, J, through which passes the rod C, said rod being adjustable therein, and held by a set-screw, *j*.

It will be observed that the parts represented at G H I J are new, and interposed between the old parts B and C, so as to admit of the universal adjustment of the head-rest F to any position within a certain distance from the top of the upright, either radially or vertically, while in the old form the rest could not be depressed below the top of the upright, nor be extended far in a radial direction.

I claim—

The rod G, socket H, set-screw *h*, rod I, socket J, and set-screw *j*, in combination with the head-rest rod C, upright B, and base A, substantially as set forth.

RODNEY F. ADAMS.

Witnesses:

SAML. KNIGHT,
ROBERT BURNS.