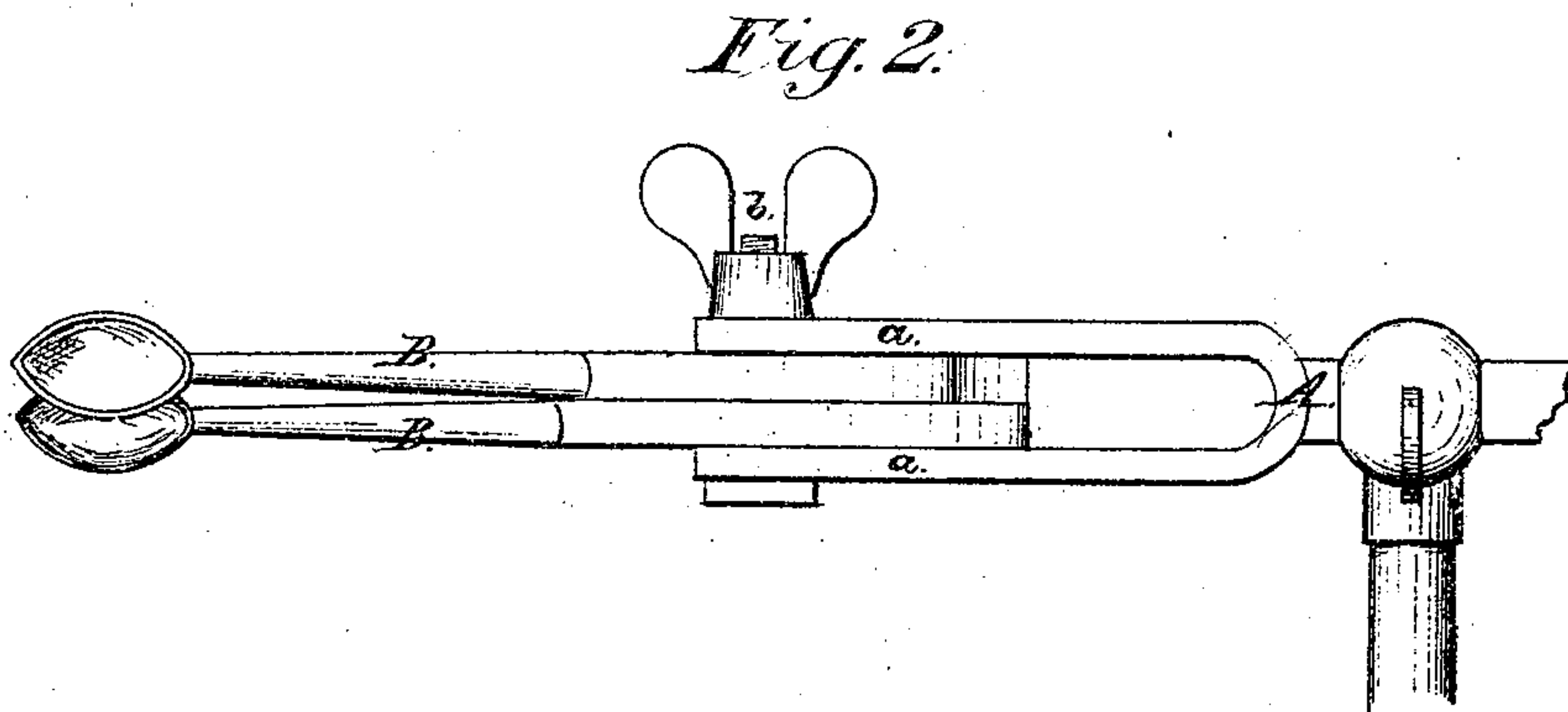
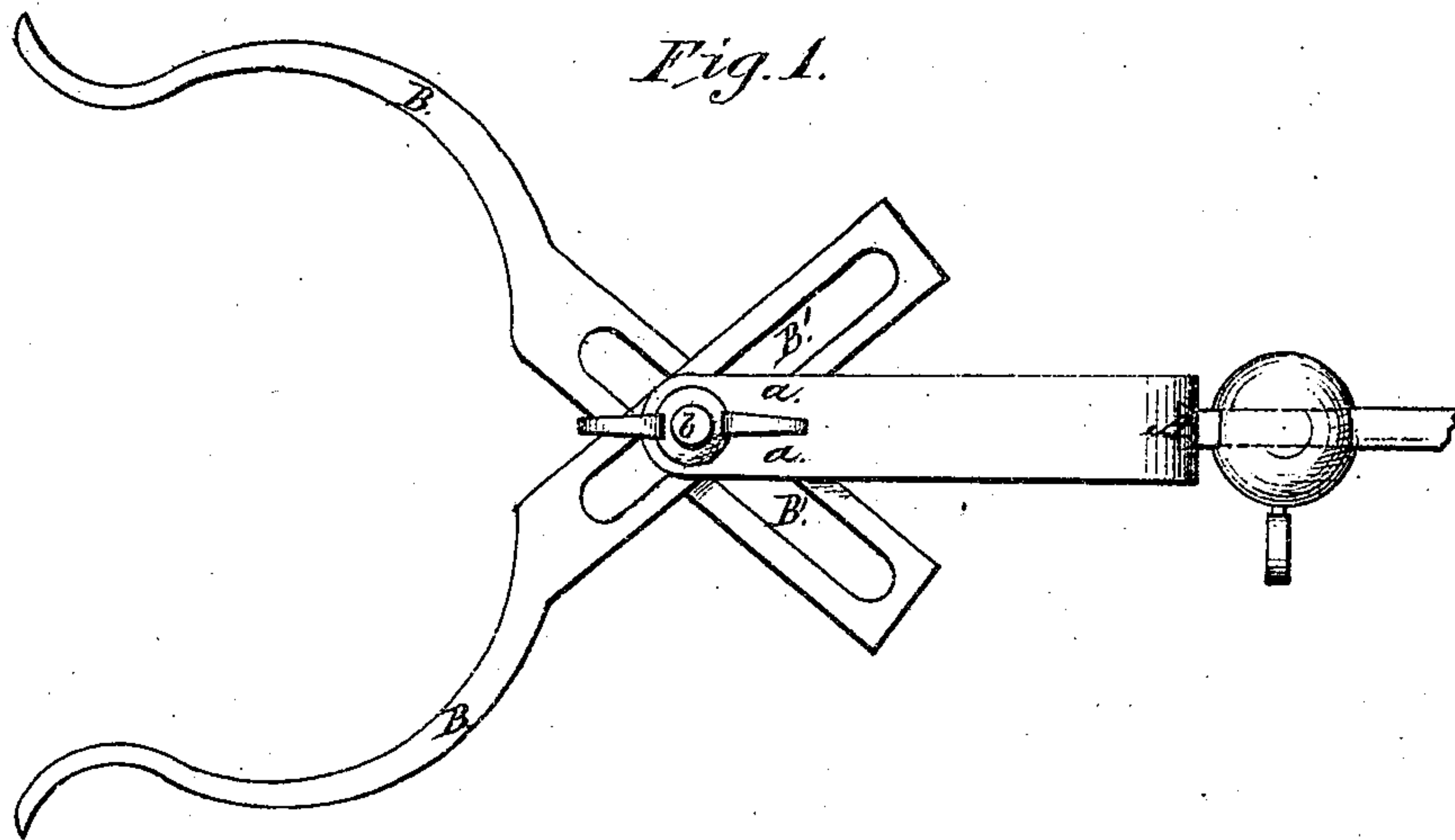


*Cramer & Gross,*  
*Head Rest.*

*No. 93279.*

*Patented Aug. 3. 1869.*



*Witnesses*

*Wm. H. Herchel*

*Robert Burns,*

*Inventor*

*G. Cramer*  
*J. Gross* } *by their*  
*Attys*  
*Herchel*

# United States Patent Office.

GUSTAV CRAMER AND JULIUS GROSS, OF ST. LOUIS, MISSOURI.

Letters Patent No. 93,279, dated August 3, 1869.

## PHOTOGRAPHIC HEAD-REST.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, GUSTAV CRAMER and JULIUS GROSS, of St. Louis, in the county of St. Louis, and State of Missouri, have made certain new and useful Improvements in Head-Rests for Photographers and other artists; and we do hereby declare that the following is a full and clear description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of this invention is in the peculiar construction and adaptation of rest-prongs, in such wise that the length thereof from their fulcrum-pivot may be varied, and thus various positions may be achieved, in all of which the head is properly supported, whilst the parts of said rest-device are concealed from the camera or other instrument in which the picture is being taken.

To enable those herein skilled to make and use our said invention, we will now fully describe the construction, use, and operation thereof, referring to the accompanying

Figure 1 as a plan, and to

Figure 2 as a side elevation of the said head-rest, in its usual form.

The rest will be supported on a stand of the usual form, with a slide-socket and proper set-screw, for holding the fulcrum-arm A, this arm being permitted to slide in or out of the socket, as may be required.

The arm A may be made of a circular or rectangular section, when it moves in the socket in accordance with the peculiar motion which it is desired to allow the arm to make.

The arm A, at its forward ends, has the blades *a*,

and a set-screw *b*, arranged to be operated by the fingers. Between said blades *a*, we arrange the rest-prongs B. The said prongs, at their forward end, are shaped in the usual manner, to give an easy and secure support to the head of the person. At the rear end of said prongs they have the slots B', through which the set-screw *b* passes.

Said slots B' enable the prongs to be drawn forward, as well as turned about the pivot *b*, and whenever the requisite position has been reached, the set-screw *b*, being drawn tight, clamps the part securely.

In supporting the head, owing to the various styles of head-dresses, it is important to bring one rest-prong forward to the support of the forward part of the skull, while the other prong recedes, and supports the rear part. Said adjustment, and similar adjustments, which, with the usual head-rests, are difficult and often impossible, are accomplished readily by our improved rest.

Having thus fully described our said invention,

What we claim, is—

The rest-prongs B, arranged with the slots B', and combined with the fulcrum-arm A, substantially as herein set forth, to form a head-rest, the prongs whereof have a longitudinal as well as lateral movement, independent of each other.

In witness of said invention, we have hereunto set our hands, in the presence of—

GUSTAV CRAMER.  
JULIUS GROSS.

Witnesses:

WILLIAM W. HERTHEL,  
GEO. P. HERTHEL, Jr.