

T. T. WRIGHT.  
Plasterers' Head-Supports.

No. 138,463.

Patented April 29, 1873.

Fig. 1.

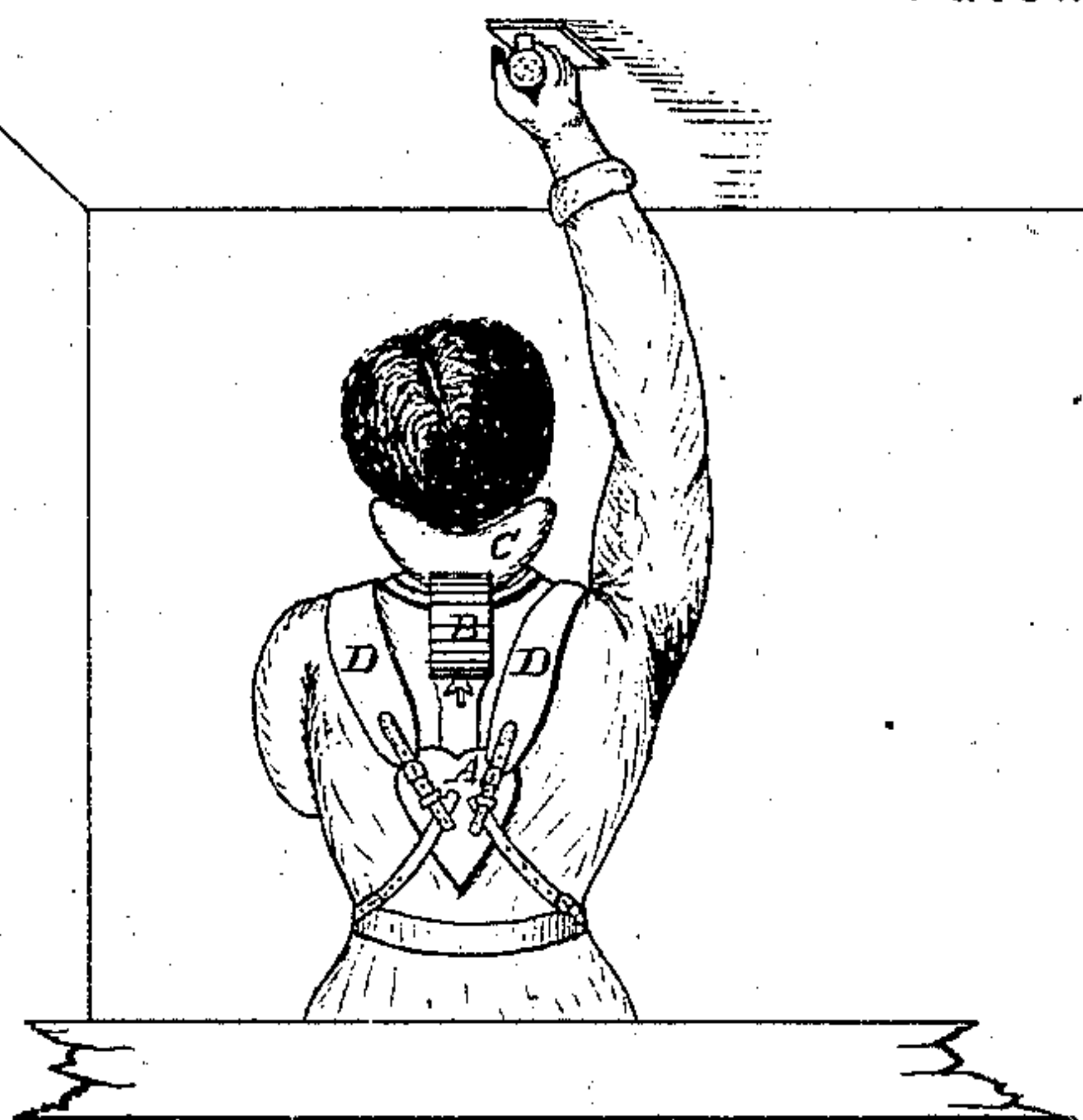


Fig. 2.

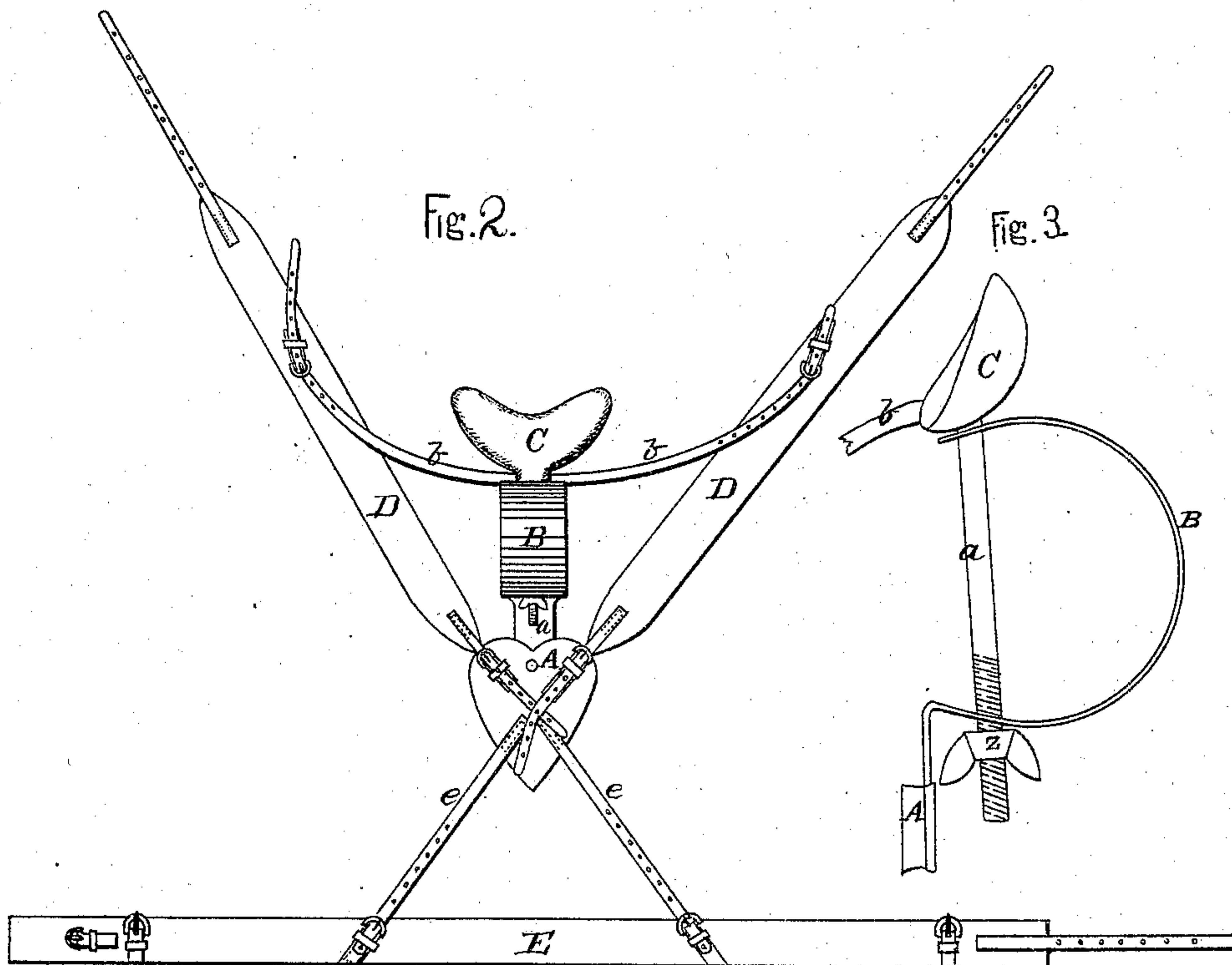
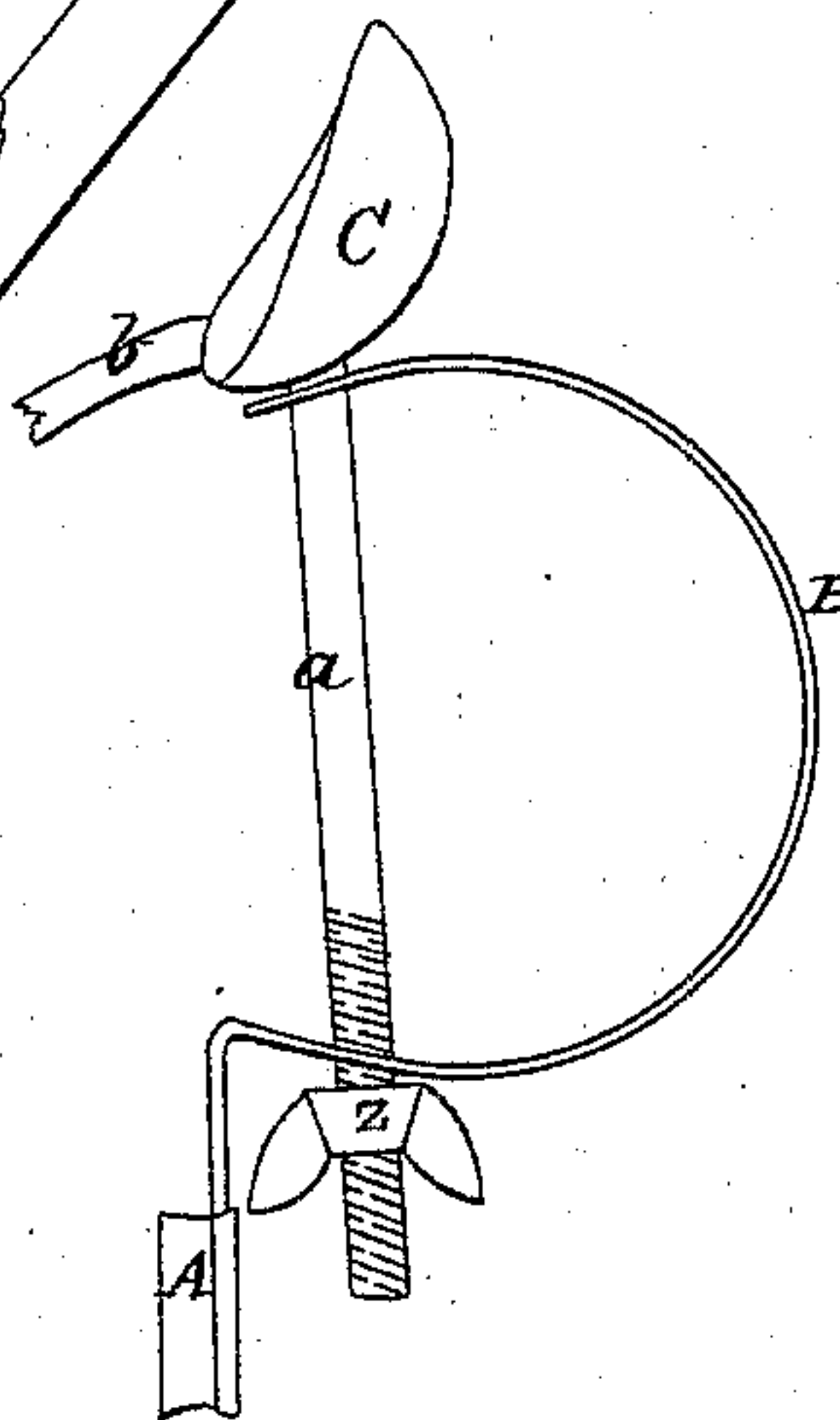


Fig. 3.



WITNESSES.

Chas B Steel  
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# UNITED STATES PATENT OFFICE.

THOMAS T. WRIGHT, OF FAYETTEVILLE, NORTH CAROLINA.

## IMPROVEMENT IN PLASTERER'S HEAD-SUPPORTS.

Specification forming part of Letters Patent No. **138,463**, dated April 29, 1873; application filed March 22, 1873.

*To all whom it may concern:*

Be it known that I, THOS. T. WRIGHT, of Fayetteville, in the county of Cumberland and State of North Carolina, have invented a new and valuable Improvement in Head-Supports; 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 drawing making a part this specification and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my head-support as used. Fig. 2 is a plan view of the same. Fig. 3 is a side view of the same.

This invention has relation to means for supporting the head of a plasterer while at work, looking upward; and it consists in the construction and novel arrangement of a spring-pad adapted to fit the back of the head and provided with suitable fastening-straps, as hereinafter more fully set forth. The object of this invention is to aid that class of mechanics who work overhead—plasterers, painters, and others—and it is designed to be accomplished by fastening securely to the person, on the back below the head, a concave spring-pad, in such a position that when the head is thrown back it will rest securely and at ease on the pad.

In the accompanying drawing, the letter A designates a broad leather piece designed to be placed at the middle of the back. To the upper portion of this back-piece is secured a spring, B, which supports the head-pad C. This pad is kept steady and upright by means of a stem or rod, *a*, secured thereto, and passing downward through perforations in the spring or its attachments. Adjusting-straps

*b* are attached to the pad for the purpose of moving it laterally or tightening up when required. The other ends of the straps *b* are buckled to the front portions of the shoulder-straps D, which are secured by their rear ends to buckles attached to the back-piece, and by their front ends to buckles attached to the waist-belt E. The lower portion of the back-piece is provided with straps *e*, which extend downward and outward on each side obliquely for attachment to buckles on the waist-belt.

When the device is properly adjusted to the person the pad will not touch the head when it is held upright; but will sustain the head when thrown backward at any inclination required for overhead work, the spring yielding as the head is more and more inclined.

Overhead work of this character is very straining and painful to the muscles of the head, neck, and shoulders, effects which are designed to be very much palliated by this device.

The lower portion of the stem *a* is threaded for the attachment of a thumb-nut, *z*, by means of which the curve of the spring, or its height and the consequent height of the pad may be regulated.

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

The head-pad C, spring B, and adjusting-stem *a*, connected and provided with suitable fastening-straps, substantially as specified.

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

THOMAS T. WRIGHT.

Witnesses:

PETER P. JOHNSON,  
N. A. JOHNSON.