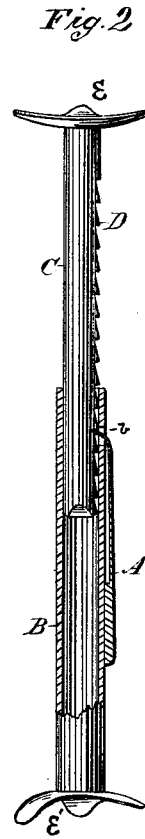
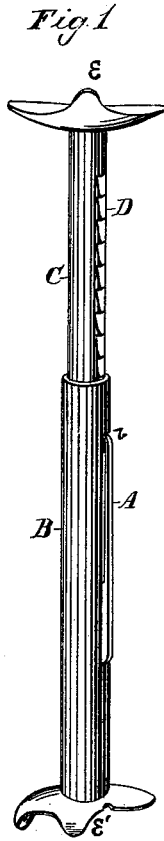


R. S. GANOUNG & W. H. LANGDON.
Chin-Adjuster.

No. 204,487.

Patented June 4, 1878.



Attest:
Charles L. Heed
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Inventors.
Robert S. Ganoung
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UNITED STATES PATENT OFFICE.

ROBERT S. GANOUNG AND WILLIAM H. LANGDON, OF SENECA FALLS, N. Y.

IMPROVEMENT IN CHIN-ADJUSTERS.

Specification forming part of Letters Patent No. **204,487**, dated June 4, 1878; application filed March 1, 1878.

To all whom it may concern:

Be it known that we, ROBERT S. GANOUNG and WILLIAM H. LANGDON, of Seneca Falls, in the county of Seneca and State of New York, have invented a new and useful Improvement in Chin-Adjusters, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view of said chin-adjuster with our improvements attached. Fig. 2 is a sectional view of the tube, showing the spring engaging with the ratchet-bar.

The object of our invention is to form a support which can be easily and quickly adjusted to the chin to keep the same in a natural position after death until the body becomes cold and the jaw fixed.

In the drawings, E E' are two triangular concave disks. One supports the chin, and the other rests on the collar or band of the shirt or garments. The disks are made triangular and concave, for the purpose of fitting the under side of the chin. One of the prongs of the disk fits in the crotch of the jaw, while the other two fit outside of the jaw, thus preventing the chin from falling or slipping in any direction. The other disk, also, on account of its shape, will not slip off the collar-band.

The disk E is secured to a rod, C, which is provided with a line of angular teeth or a ratchet, D. The disk E' is fastened to a hollow tube,

B. To the periphery of the tube B is attached a spring-pawl, A, which is hook-shaped at its extremity, and made to enter a slot, b, formed in said tube.

To use the adjuster, place either one of the disks in its proper position in the neck, and raise the other disk until it rests under the chin; then turn the rod or bar slightly, bringing the ratchet in a line with the slot, whereupon the spring will instantly engage with the ratchet, and hold the adjuster firmly in its proper position. When it is desired to remove the adjuster, it is only necessary to turn the rod back or forward until the pawl and ratchet are disengaged, when the rod will be lowered in the tube and the adjuster removed.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In a chin-adjuster, the combination of the ratchet-bar C, provided with a disk, E, and the slotted tube B, provided with a disk, E', and a spring-pawl, A, working in the slot of said tube, substantially as described, and for the purpose specified.

ROBERT S. GANOUNG.
WILLIAM H. LANGDON.

Witnesses:

CHARLES L. HECOX,
J. G. WIGGINS.