

H. Eilers,

Pillow.

No. 108,122.

Patented Oct. 11, 1870.

Fig. 1.

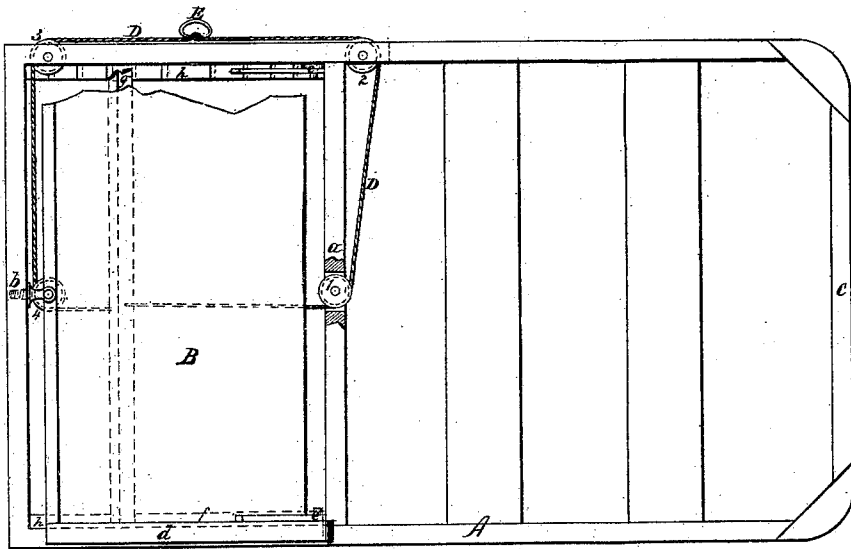
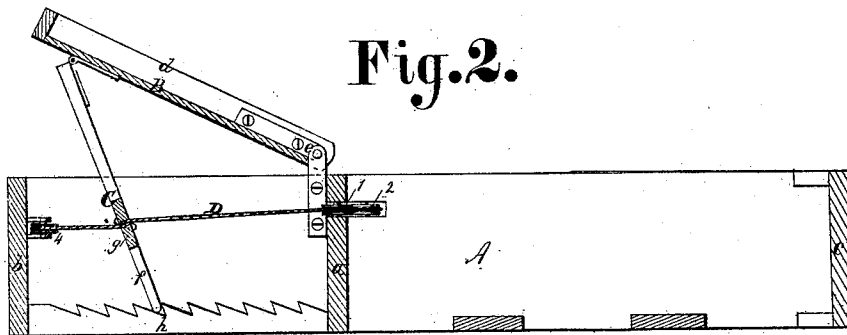


Fig. 2.



Witnesses:

Cyrus S. Bates

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HENRY EILERS, OF CINCINNATI, OHIO.

IMPROVEMENT IN ADJUSTABLE PILLOWS.

Specification forming part of Letters Patent No. **108,122**, dated October 11, 1870.

I, HENRY EILERS, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and Improved Adjustable Raised Pillow, of which the following is a specification:

My invention relates to a device for elevating or depressing the bolster or pillow of the bed, giving it any desirable angle of inclination to the rest of the bed to which it is hinged.

Figure 1 is a plan of the frame of the bed embodying my invention. Fig. 2 is a longitudinal vertical section of the same.

A is the frame of the bed. The cross-piece *a*, extending between and secured to the side rails of the bed-bottom, is located nearer the head-rail *b* than to the foot-rail *c*. The adjustable pillow-frame B is of a length equal to the width of the bed-bottom, and in width equal to the distance from the cross-piece *a* to the head-rail *b*. The side rails, *d*, of the pillow-frame B are hinged at *e* to the side rails of the bed bottom or frame A, in such a manner that when the frame A is horizontal or fully down it may rest, in most part, upon the bed-bottom. To the under side and near the free end of the pillow-frame B is hinged the support C, consisting of two legs, *f*, and cross-bar *g*. The feet of the legs *f* engage the racks *h*, which are secured to the inside of the side rails of the bed-bottom near the lower edges thereof. To the center, or thereabout, of the cross-bar *g* of the support C is attached the continuous cord D. It extends over the pulley 1, pivoted in the cross-piece *a*; thence between the cross-piece *a* and the foot-board of the bed, and

about the pulley 2, pivoted in the side rail of the bed-bottom; thence outside of the bed to the pulley 3, pivoted in the side rail and near the head of the bed; thence inside of and parallel to the head-rail *b* of the bed, to the pulley 4, which is attached to the center of said rail *b*; thence to the center of the cross-piece *g* of the support C.

The ring or tassel E is attached securely to the cord D at a point midway between pulleys 2 and 3. The cord is taut, and when drawn upon in either direction immediately operates the support C. This is readily accomplished by means of the ring E. When it is desirable to elevate the pillow or impart a greater inclination to the bolster, the ring is moved from the head toward the foot of the bed, drawing up the foot of the support C toward the head, consequently elevating the free end of the pillow to the position desired. A reverse motion of the ring will lower the pillow.

The construction of this apparatus for adjusting the pillow is simple in all its details, economical, and readily understood.

I claim—

The combination and arrangement of the endless cord D, pulleys 1, 2, 3, and 4, frame A, support C, and pillow-frame B, when constructed and operating together as and for the purpose described.

HENRY EILERS.

Witnesses:

CYRUS S. BATES,
C. L. FISHER.