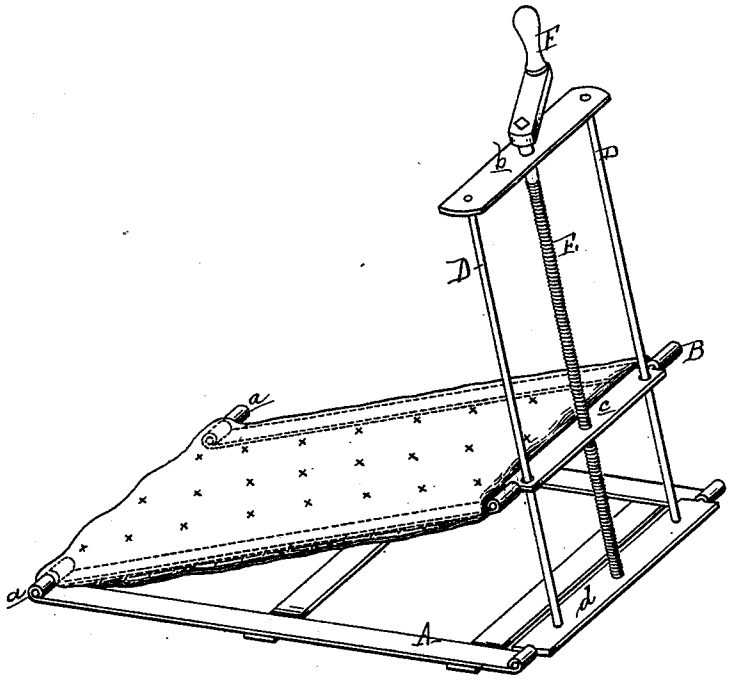
A. B. MANWARRING.
Adjustable Head-Rest.

No. 221,587. Patented Nov. 11, 1879.



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AMANDA B. MANWARRING, OF DETROIT, MICHIGAN.

IMPROVEMENT IN ADJUSTABLE HEAD-RESTS.

Specification forming part of Letters Patent No. **221,587**, dated November 11, 1879; application filed June 21, 1879.

To all whom it may concern:

Be it known that I, AMANDA B. MANWARRING, of Detroit, in the county of Wayne and State of Michigan, have invented an Improvement in Adjustable Head-Rests, of which the following is a specification.

The nature of this invention relates to certain new and useful improvements in the construction of adjustable head-rests, particularly designed for the use of invalids; and the invention consists in the peculiar construction, arrangement, and combination of the various parts, all as more fully hereinafter set forth.

In the accompanying drawing, which forms a part of my specification, and which shows my invention in perspective, A represents a suitable frame, to one end of which is pivoted a frame, B, as at *a*. The frame B has a pivoted girt, *c*, in its upper end. The propping-frame is composed of the steadying side rods, D, which pass through the girt *c*, and at their lower ends are set in a girt, *d*, pivoted in the base-frame. The upper ends of the side rods, D, are connected by a girt, *b*.

A screw-rod, E, passes centrally through the girt *d*, turns through a threaded opening in the girt *c*, and is properly seated in the girt *d*.

The threaded rod E receives a crank-handle, F, upon its upper end, as shown. The frame B may be upholstered, as may be desired.

In practice this device is placed upon the bed beneath the invalid, and by turning the screw so as to raise or lower the frame B the latter can be adjusted to such an inclination as shall be most comfortable and convenient to the person lying upon it.

What I claim as my invention is—

The adjustable head-rest described, consisting of the rectangular base-frame A, the rectangular frame B, pivoted at *a* to the base-frame, and having pivoted girt *c* at its opposite end, and the propping-frame having top and bottom girts, the latter pivoted in the base-frame, and provided with screw-rod E, working in the girt *c*, and operated by a crank, F, and with steadying side rods, D, passing through said girt *c*, all constructed and arranged substantially as described and shown.

MRS. AMANDA B. MANWARRING.

Witnesses:
CHAS. THURMAN,
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