

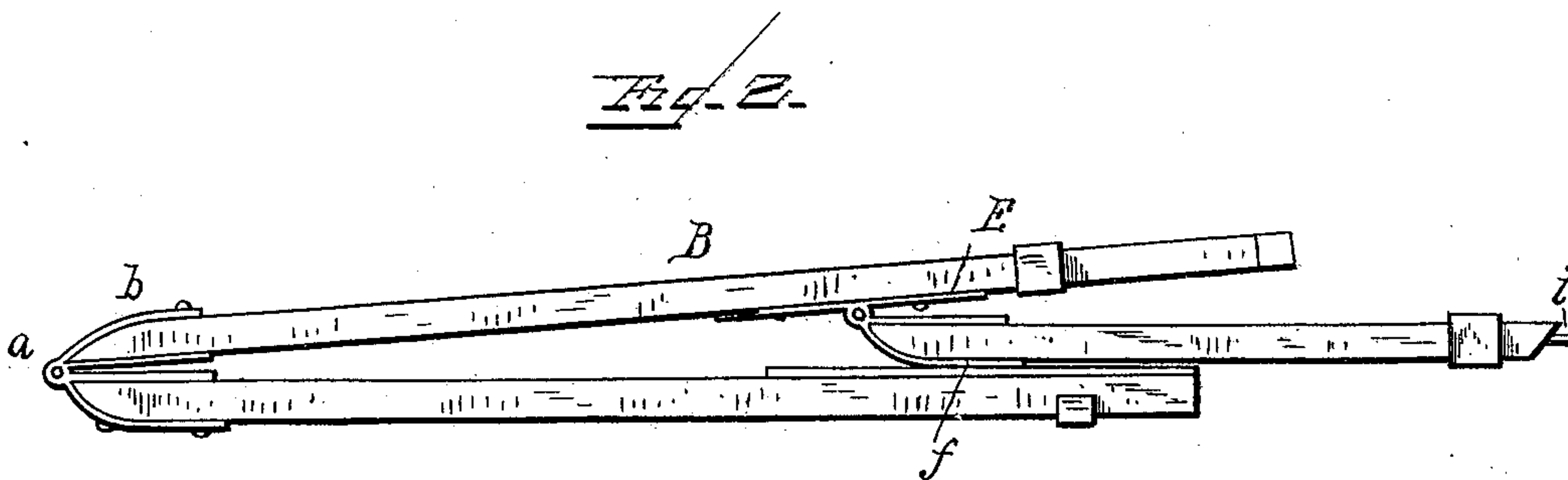
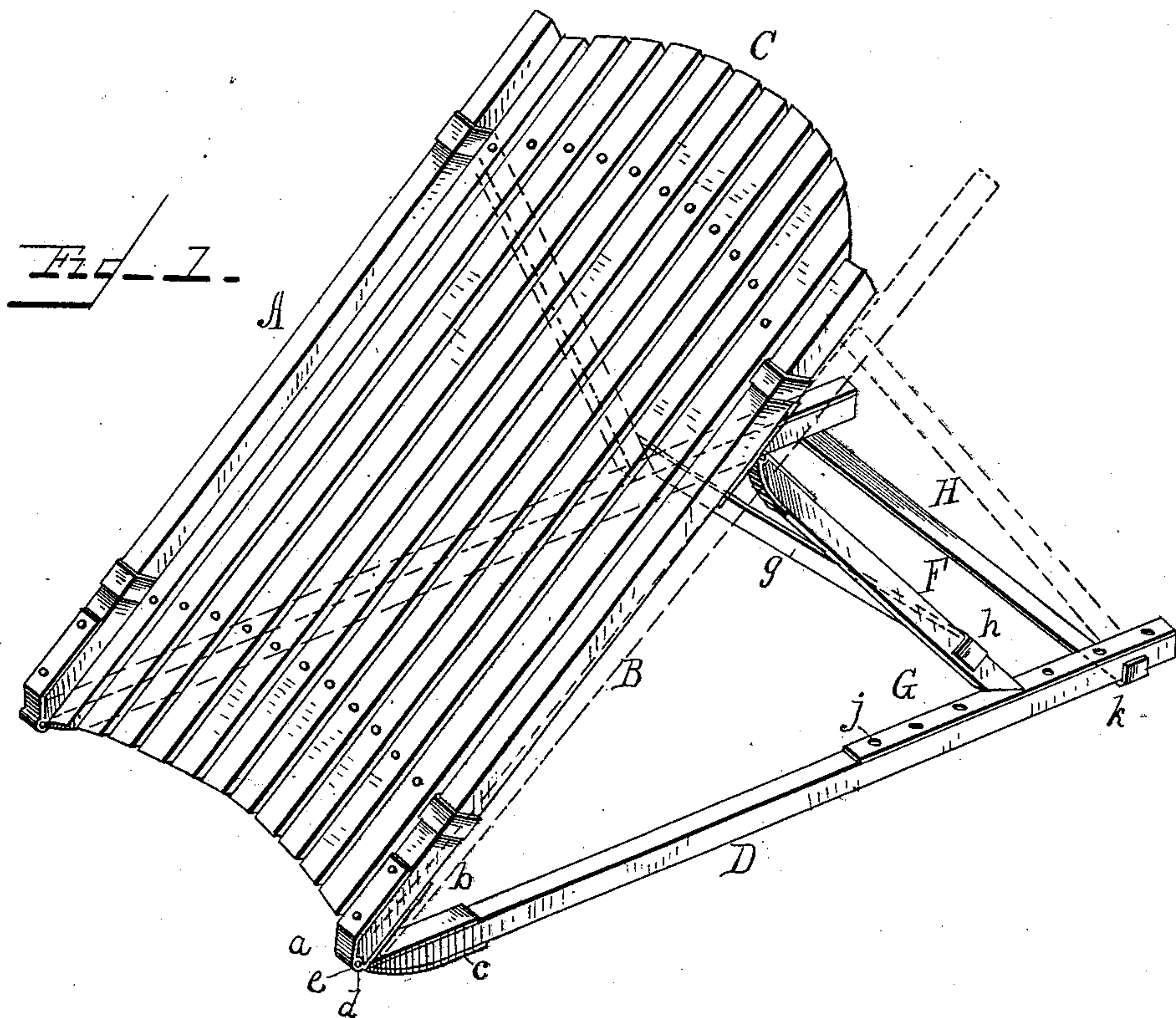
(No Model.)

W. H. ALDRICH.

BED REST.

No. 335,412.

Patented Feb. 2, 1886.



WITNESSES
F. L. Ourand.
E. M. Johnson

William H. Aldrich
INVENTOR

Attorney

UNITED STATES PATENT OFFICE.

WILLIAM H. ALDRICH, OF WHITINSVILLE, MASSACHUSETTS.

BED-REST.

SPECIFICATION forming part of Letters Patent No. 335,412, dated February 2, 1886.

Application filed July 3, 1884. Renewed December 17, 1885. Serial No. 185,969. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. ALDRICH, a citizen of the United States of America, residing at Whitinsville, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Bed-Rests; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

My invention is an independent adjustable head-section for beds; and it consists in the improvements hereinafter fully described.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of my improvement, showing the same arranged in position for use; and Fig. 2 is a side view illustrating the same when not in use.

Between parallel bars A B are arranged a series of parallel slats, C, which are depressed to form a concavity in cross-section. The lower end of each bar A B is secured by a hinged connection, *a*, to the front end of a bar, D. Each hinged connection *a* consists of two straps, *b c*, the strap *b* being bent, as illustrated, to embrace the end of the bar A B, while the strap *c* is bent to embrace the front end of the bar D, the front portion of each strap *b c* being provided with a loop, *d*, by which the straps *b c* are pivotally secured together by means of a pin, *e*, passing through said loops. Inasmuch as the loops *d* are each located at one side of the end portion of its respective bar, one of the faces of said bar is beveled or rounded off, as shown, so that neither portion of said strap need be bent around the angle which would otherwise be presented. A plate, E, is secured on the rear face of each bar B A, near the upper portion of the same, and has pivotally attached thereto a strap, *f*, which is similar to the straps *b c*, and embraces the upper end of a bar, F. The said bars F are braced together by means of a rod, *g*, which spans the said bar, and is bent at its ends *h* to embrace the said bars. A pin, *i*, projects

from the end of each bar F, and is adapted to engage one of a series of perforations, *j*, formed in a plate, G, secured upon the upper face of the end portion of the bar D, beneath the lower end of each bar F, being beveled to afford a positive bearing for said face G. A bar, H, is bent at its ends *k*, to embrace the outer sides of the bars D, and prevent said bars from spreading by reason of any strain or weight imposed upon the section formed by the parallel slats C.

It will be apparent that by changing the pin *i* in the different holes *j* the position of the head-section proper may be varied, and that all the hinged parts thereof may be folded to a parallel or nearly parallel position for storage or transportation.

It will be obvious that by employing the pivotal-strap connection herein described, the main portions or bars are not only arranged on a line with each other, so as to reduce dimensions, but regularity of construction is secured, and none of the ends of the bars project beyond each other.

I am aware of the construction set forth and shown in the expired patents of Brown No. 39,462, August 11, 1863, and Colby, No. 66,564, dated July 9, 1867, and I therefore make no broad claim to any features set forth and shown in said patents.

I claim—

The combination, in an independent adjustable head-section for beds, of the head-section proper, composed of parallel slats and side bars, A B, the parallel bars D, hinged at their front ends to the front ends of the side bars, A B, by pivoted straps *b c*, bars F, pivotally attached on the under side of the bars A B, beveled at their lower edges, provided with projecting pins, a plate secured on the upper face of the bars D, near their rear portions, and provided with a series of perforations for the engagement of said projections, a series of brace-bars, *g h*, having their ends bent, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses:

WILLIAM H. ALDRICH.

Witnesses:

JOHN A. HANNA,
JOHN T. SAVAGE.