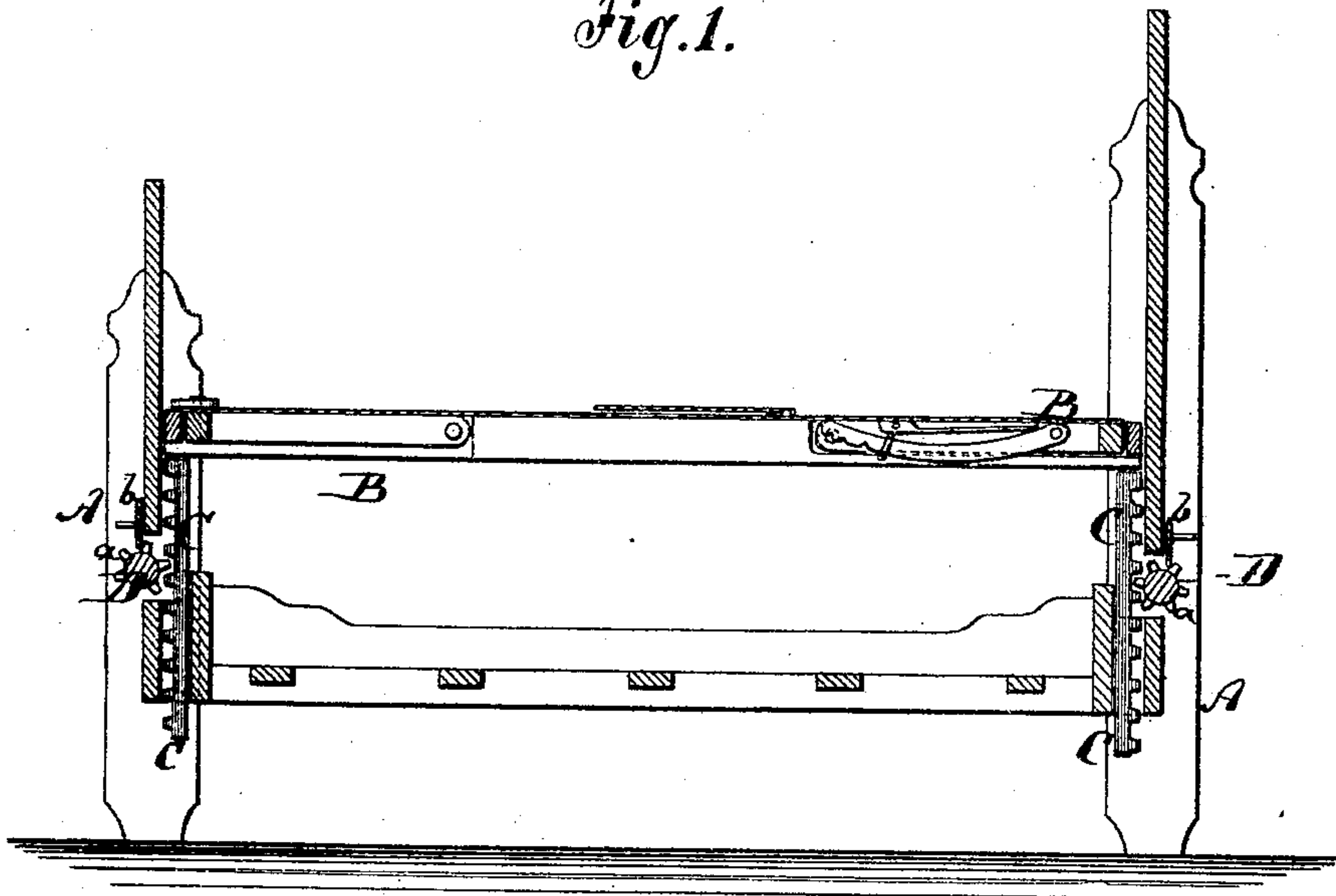


H. A. SCOTT.  
Invalid Bedsteads.

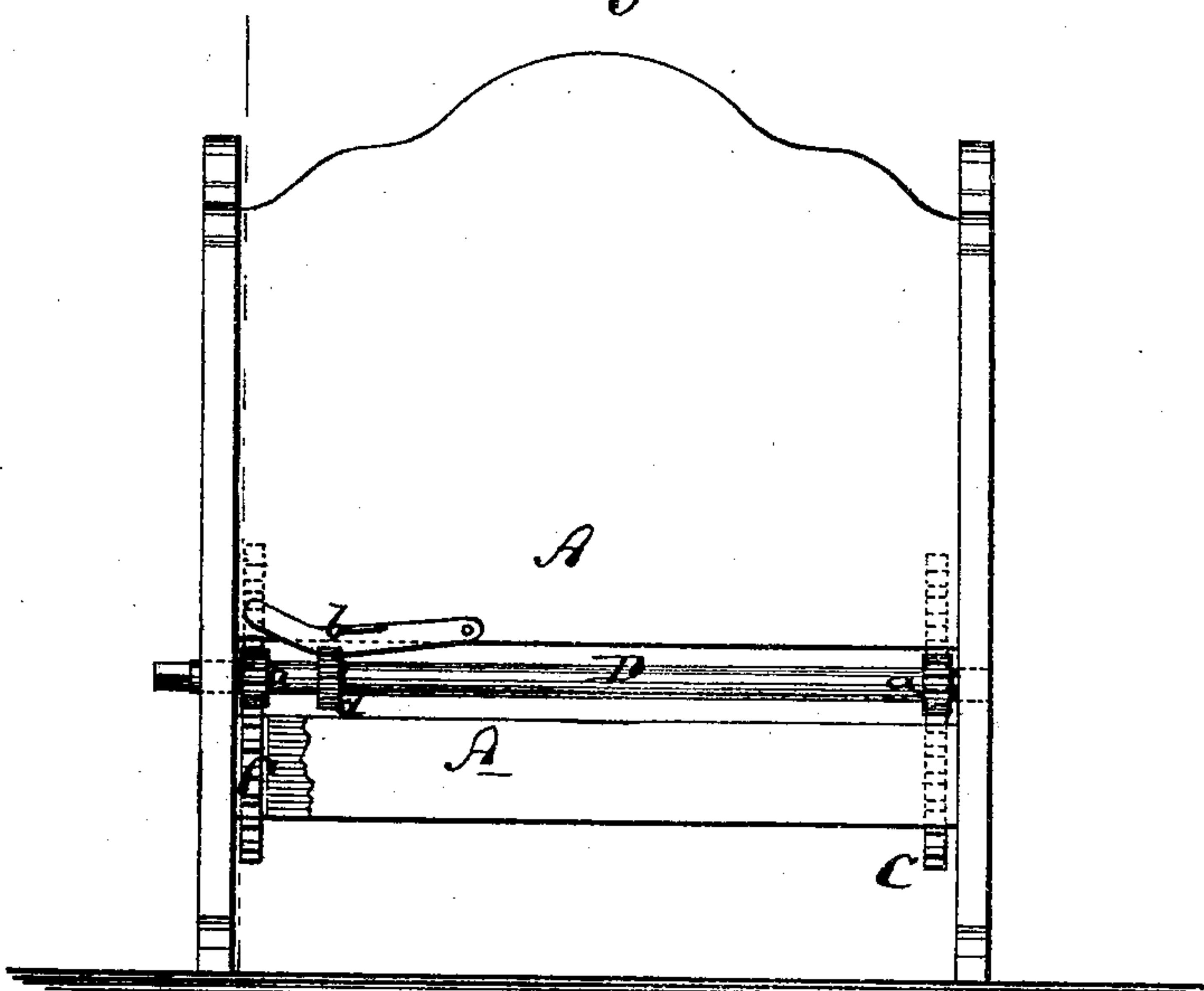
No. 134,008.

Patented Dec. 17, 1872.

*Fig. 1.*



*Fig. 2.*



Witnesses:

A Bennekenhof.  
C. Sedgwick

Inventor:

H. A. Scott

PER

M. A. Scott  
Attorneys.

# UNITED STATES PATENT OFFICE.

HENRY A. SCOTT, OF WINCHESTER, NEW HAMPSHIRE, ASSIGNOR TO HIMSELF AND HOWARD B. HUNT, OF ATHOL, MASSACHUSETTS.

## IMPROVEMENT IN INVALID-BEDSTEADS.

Specification forming part of Letters Patent No. 134,008, dated December 17, 1872.

### CASE B.

*To all whom it may concern:*

Be it known that I, HENRY A. SCOTT, of Winchester, in the county of Cheshire and State of New Hampshire, have invented a new and Improved Invalid-Bedstead, of which the following is a specification:

In the accompanying drawing, Figure 1 is a vertical longitudinal section of my improved invalid-bedstead, the line *c c*, Fig. 2, indicating the plane of section; and Fig. 2 is an end elevation, partly in section, of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new manner of supporting, raising, and lowering the vertically-adjustable frame of an invalid-bedstead; and consists in the use of four vertical racks which are placed under the corners of the adjustable frame, and held on pinions that are mounted upon transverse shafts. By turning the shafts the racks are raised or lowered, and with them the adjustable frame.

A in the drawing is the bedstead proper; B, the vertically-adjustable frame of the same, forming the direct support for the invalid. C C are vertical racks arranged within the corners of the bedstead under the corners of the frame B. D D are two transverse shafts hung in the ends of the bedstead, respectively, and car-

rying pinions *a a* which gear into the racks C. By means of pawls *b*, which are pivoted to the bedstead, and ratchet-wheels *d* mounted upon the shafts D, the latter can be locked to sustain the racks and frame B in any suitable position.

By turning the shafts D D the racks can be raised and lowered at pleasure, and with them the frame B. The turning of the shafts D is effected either by means of crank-handles applied to their ends or by gear-connection with a longitudinal shaft that may be hung in the bedstead and turned by hand. The rack-support for the frame A is very simple and easily applied, and can be easily removed or lowered out of the way when the frame B is no longer to be used or adjusted.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The racks C C combined with the pinions *a* and shafts D, and with the adjustable frame B of an invalid-bedstead, substantially as herein shown and described.

HENRY A. SCOTT.

Witnesses:

E. M. FORBES,  
CHAS. A. PETTIT.