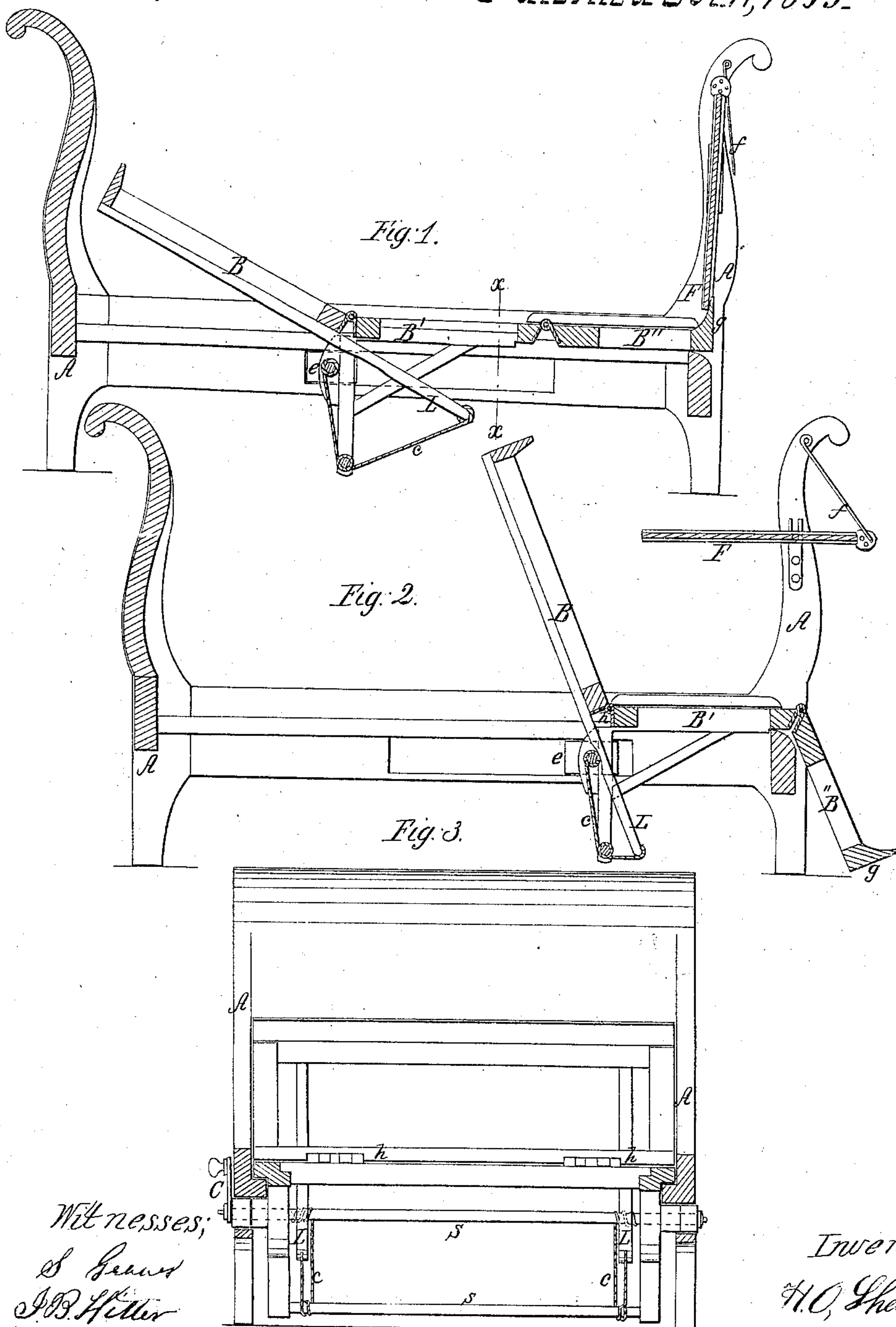


*H. O. Sheidley,
Invalid Bedstead.*

N^o 25,766.

Patented Oct. 11, 1859.



*Witnesses;
S. Graw
J. B. Miller*

*Inventor,
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UNITED STATES PATENT OFFICE.

H. O. SHEIDLEY, OF REPUBLIC, OHIO.

INVALID-BEDSTEAD.

Specification of Letters Patent No. 25,766, dated October 11, 1859.

To all whom it may concern:

Be it known that I, H. O. SHEIDLEY, of Republic, in the county of Seneca and State of Ohio, have invented a new and useful Improvement in Invalid-Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing, forming part of this specification, in the several figures of which similar characters of reference denote the same part.

Figure 1, is a vertical, longitudinal section of the invalids' bedstead, when in a position for reclining. Fig. 2, is another vertical longitudinal section of the bedstead, when in a position for setting up, as on a chair. Fig. 3, is a vertical transverse section of the bedstead taken through the line *x x*.

This invention has reference to improvements in bedsteads for invalids, and is so designed as to form simplicity of construction and particularly facility of operation, together with ease of motion to the invalid in raising him from his recumbent position, and other advantages which will be hereafter named.

The nature of this invention consists in so constructing the bedstead, that the whole bottom thereof slides forward and backward upon the frame, the bottom being so divided and hinged, that that section which is next to the head of the bedstead, can by means of a crank, be raised from its horizontal position as near to a vertical one as desired. It is also so constructed, that when the bottom is slid forward, the section next to the foot falls, and the head section being raised to a vertical position, the whole forms an easy chair, while the foot board, turning upon pivots being raised from its vertical to a horizontal position, forms a table, or it may be entirely removed at the option of the occupant of the bed, or when it is desired to remove the patient from the bed. Which, and other details will be more fully specified in the following description.

A A is the frame of the bedstead.

B, B', B'' is the divided and hinged bottom thereof.

F is the foot board, which turning upon a pivot, and brought to a horizontal position as in Fig. 2, and supported by the brace *f*, serves for a table.

The head section (B) of the sliding bottom B, B', B'' is raised and lowered by means of the crank C which turns the upper shaft S, which extends across the bedstead from side, and through the sliding blocks *e, e*; to the shaft are attached the cords *c, c*, which pass downward, $1\frac{1}{2}$ times around the lower shaft *s* and thence to the end of the levers L L which extend out from the head section B. The crank *c* being turned, the cords *c c* are wound up by the shaft and working upon the lower shaft *s* as a pulley, draw down the ends of the levers L L, which, with the hinges *h h* as a fulcrum raise the head section B to the desired height. When the bottom B B' B'' is pushed forward to the proper distance, the foot section B'' drops down, (as shown in Fig. 2,) and forms the front of the chair, while the elevated section B forms the back, and the projection *g* of the section B'' a resting place for the feet.

The advantages claimed for my improvement are, first, that the position of the invalid, may be shifted in an instant with perfect ease to himself, and that by one person; second, it does away with the necessity of moving the patient about from bed to chair and furnishes him with a table, or not, as he may desire.

What I claim and desire to secure by Letters Patent, is—

The combination of the sliding, hinged bottom B B' B'', with the crank shaft, cords, and attached levers, and the movable foot board F substantially as and for the purposes set forth.

In testimony whereof I have hereunto signed my name before two subscribing witnesses.

H. O. SHEIDLEY.

Witnesses:

S. GEBBS,

I. B. WITTER.