P. FRANK.

Improvement in Lounge and Bed Combined.

No. 130,290. Patented Aug. 6, 1872.

Fig. 1.

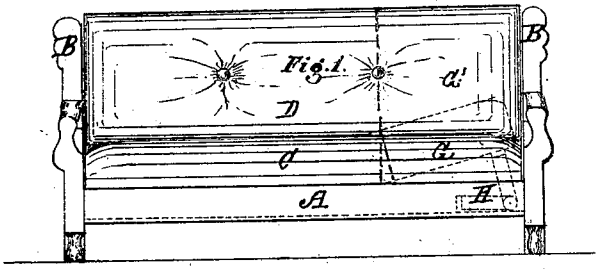


Fig. 2.

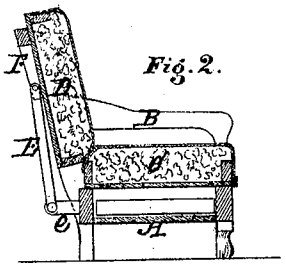


Fig. 3.

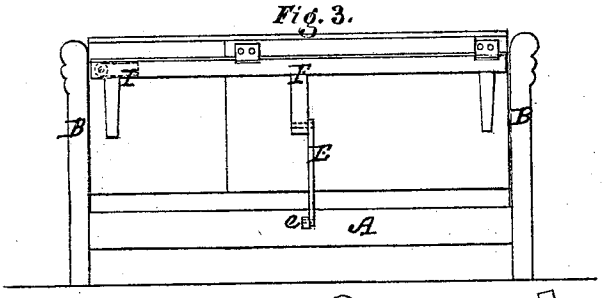


Fig. 4.

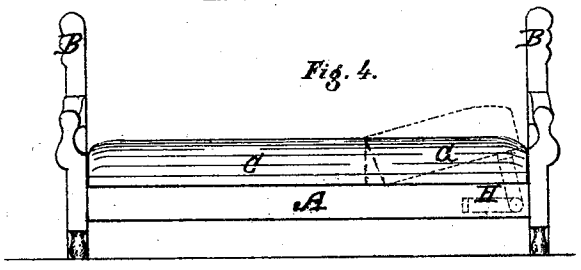


Fig. 5.

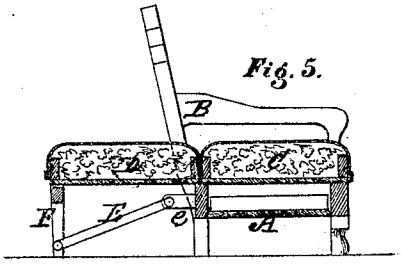
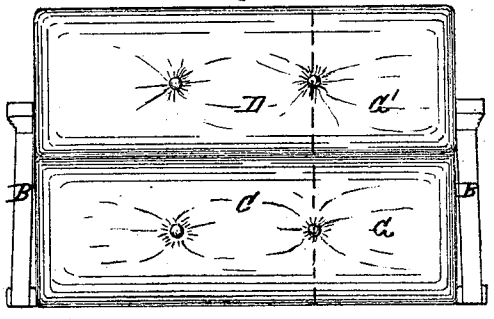


Fig. 6.



Witnesses:

Matthias Steill

Wesley Lyon

Inventor:

Philipp Frank

AM. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS.)

UNITED STATES PATENT OFFICE.

PHILIPP FRANK, OF NEW YORK, N. Y.

IMPROVEMENT IN LOUNGES AND BEDS COMBINED.

Specification forming part of Letters Patent No. **130,290**, dated August 6, 1872.

Specification describing certain Improvements in Combined Sofa, Lounge, and Bed, invented by PHILIPP FRANK, of the city, county, and State of New York.

The object of my invention is to produce a neat, compact, and convenient piece of furniture which can be used as a sofa, lounge, and bed, and will, when folded, occupy but a small space in a room of limited dimensions, which would not accommodate the three large pieces separately; the nature of which consists of sectional cushions hinged together and to an appropriate frame-work, and sustained in the desired position by a lever and stays, as I will further explain by reference to the accompanying drawing, of which—

Figure 1 represents a front elevation of my invention as a sofa, the dotted lines showing the ends of the cushion raised when used as a lounge; Fig. 2, a transverse section of same; Fig. 3, a view of rear of sofa, showing lever and stay attachment; Fig. 4, a side elevation, showing the device when used as a bed, the dotted lines representing the ends raised, when required, for invalids; Fig. 5, a transverse section of said bed; and Fig. 6, a plan or top view of bed.

In the said drawing, A is the frame-work, of which B B are the arms. C D are the cushions, hinged together at their connecting edges, C forming the seat and D the back of the sofa. (See Figs. 1 and 2.) The back of the sofa is held in position by means of the lever E, which is jointed to an arm, *e*, projecting from the frame, and to a foot-rail, F, hinged to the back of the sofa, as shown in Figs. 2 and 3. This foot-rail F is hinged to the back of the cushion D, and when the device is used as a bed this rail rests on the floor, sustaining the cushion. (See Fig. 5.) The cushions are also in hinged sections, and when desired to raise one end, G, so as to form a lounge, as shown in dotted lines, Fig. 1, or to raise both ends to form an invalid's bed, the raised ends G G′ are sustained by stays or supports—one, H, within the frame, and another, I, attached to the foot-rail, as shown in dotted lines in Figs. 1, 3, and 4.

What I claim is—

The frame A, sectional cushions C D G G′, lever E, foot-rail F, and stays H I, combined, arranged, and operating substantially as and for the purpose described.

PHILIPP FRANK.

Witnesses:

ARTHUR NEILL,

WESLEY LYON.