

C. H. SUTHERLAND.
FOLDING-CHAIRS.

No. 195,545.

Patented Sept. 25. 1877.

Fig. 1.

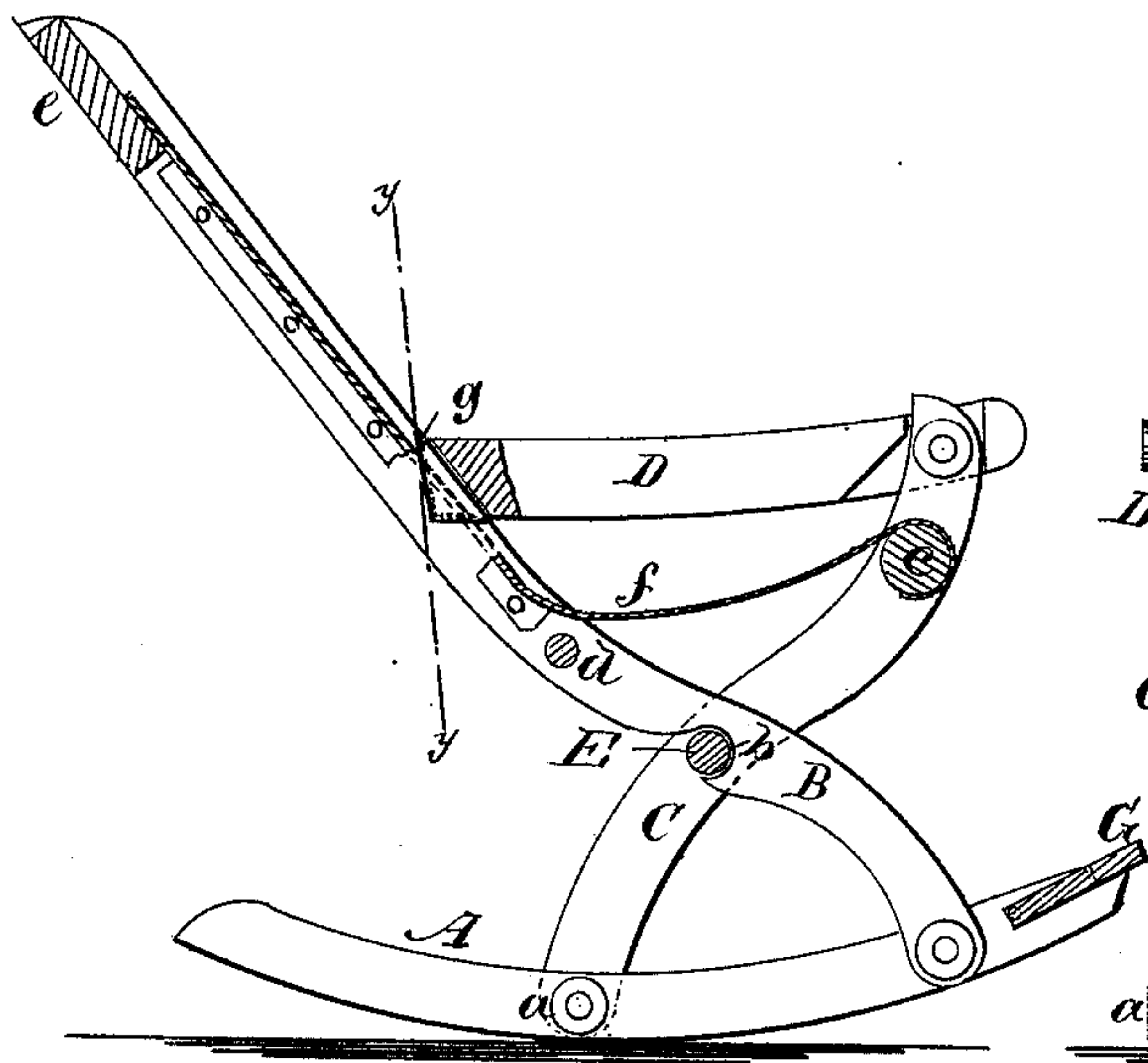


Fig. 2.

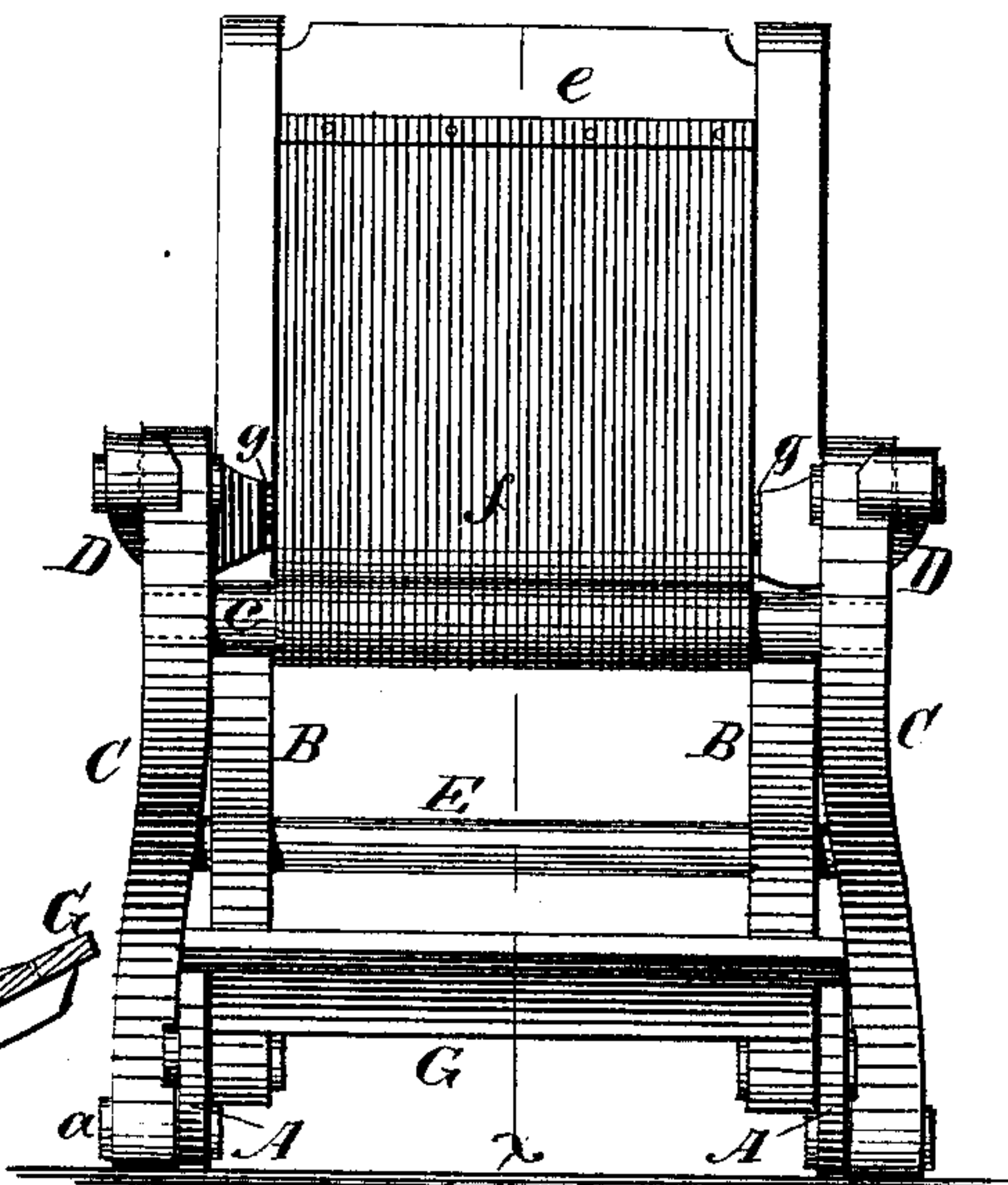


Fig. 3.

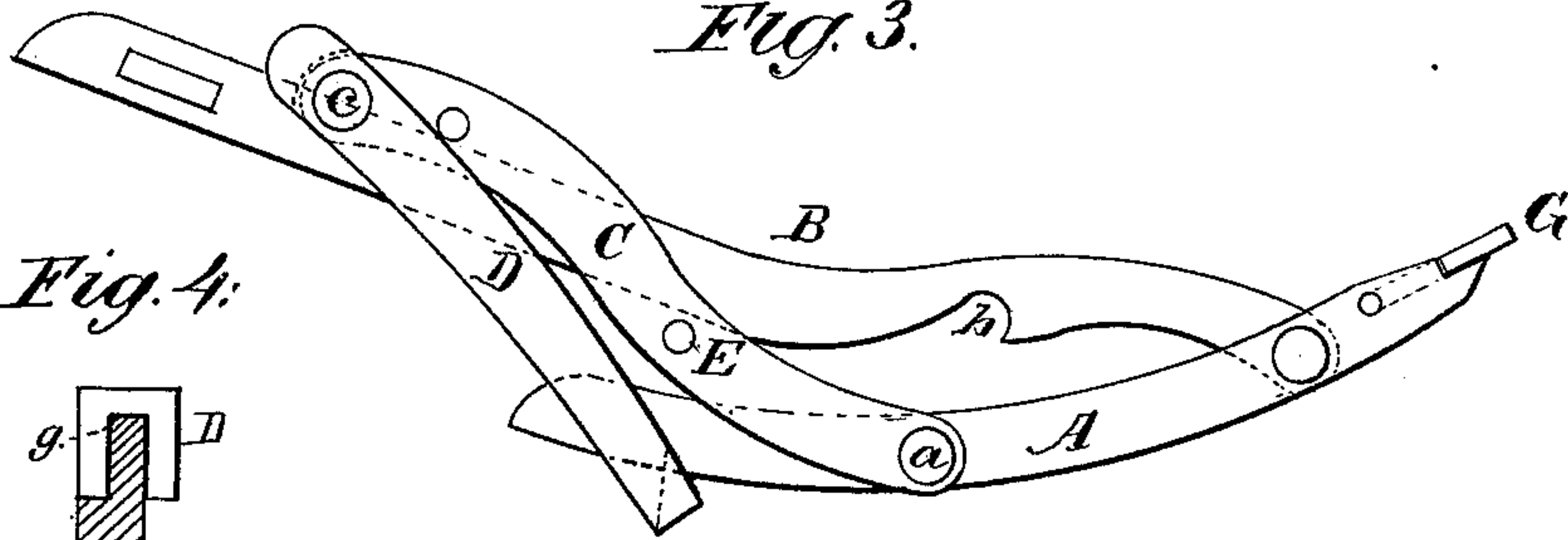
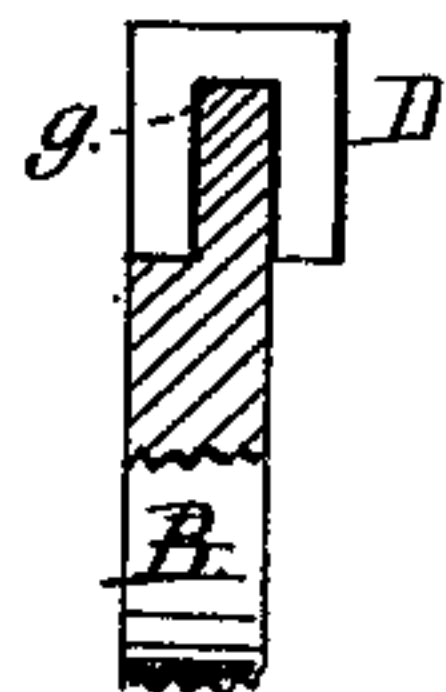


Fig. 4.



WITNESSES:

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CHARLES H. SUTHERLAND, OF BROWNSBURG, VIRGINIA.

IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **195,545**, dated September 25, 1877; application filed April 9, 1877.

To all whom it may concern:

Be it known that I, CHARLES H. SUTHERLAND, of Brownsburg, in the county of Rockbridge and State of Virginia, have invented a new and Improved Folding Chair, of which the following is a specification:

Figure 1 is a vertical section on line *xx* in Fig. 2. Fig. 2 is a front elevation. Fig. 3 represents the chair folded. Fig. 4 is a detail section on line *yy* of Fig. 1.

The invention relates to an improvement in the class of folding chairs whose back-pieces and legs are detachably connected.

The improvement relates to the use of hinged or pivoted arms, which are adapted to be detachably connected with the back-pieces of the chair, and thus lock the several movable parts of the frame in the open or extended position, as hereinafter described.

In the drawing, *A A* are rockers, to which the back-pieces *B B* are pivoted, being placed inside the rockers. *C C* are the rear legs, which are pivoted to the outside of the rockers at *a*. These legs extend upward to receive the arm-pieces *D*, to which they are pivoted.

A rod, *E*, connects the legs *C*, and is received by semicircular notches *b* formed in the back-pieces *B*. A large rod, *c*, connects the legs *C* at the front of the chair, and a small rod, *d*, and a wide head-piece, *e*, connect the back-pieces *B*. A piece, *f*, of webbing or other suitable textile material, is attached to the larger rod *c* and to the wide head-piece *e*, and also to strips fastened upon the inner sides of the back-pieces *B*. The rear ends

of the arms *D* rest in notches *g* formed in the back-pieces *B*, thus acting as braces between the back-pieces *B* and the upper ends of legs *C*, so that they hold said parts *B C* locked together at the detachable joint *E b*. When the rear notched ends of the arms *D* are raised out of the notches *g* in the back-pieces *B*, they will pass outside of the latter, and the rod or round *E* being lifted out of notches *b*, the whole frame may be folded into compact form, as shown in Fig. 3.

The foot-board *G* is pivoted to the rockers *A* to adapt it to be folded back out of the way, or to be extended to support the feet of the occupant of the chair.

I do not claim a folding chair provided with arms which are pivoted to the legs and have an adjustable connection with the back-pieces; nor do I claim an open joint between the legs and back-pieces of such a chair.

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

The combination, in a chair with rockers *A*, of the leg *B*, having notch *b*, adapted to engage with leg *C* by the rod *E*, the side posts having notches *g*, and the notched arms *D*, pivoted to the front legs, and adapted to lock the two adjustable parts of the frame in position when unfolded, all substantially as shown and described.

CHARLES H. SUTHERLAND.

Witnesses:

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DAVID I. WHIPPER.