

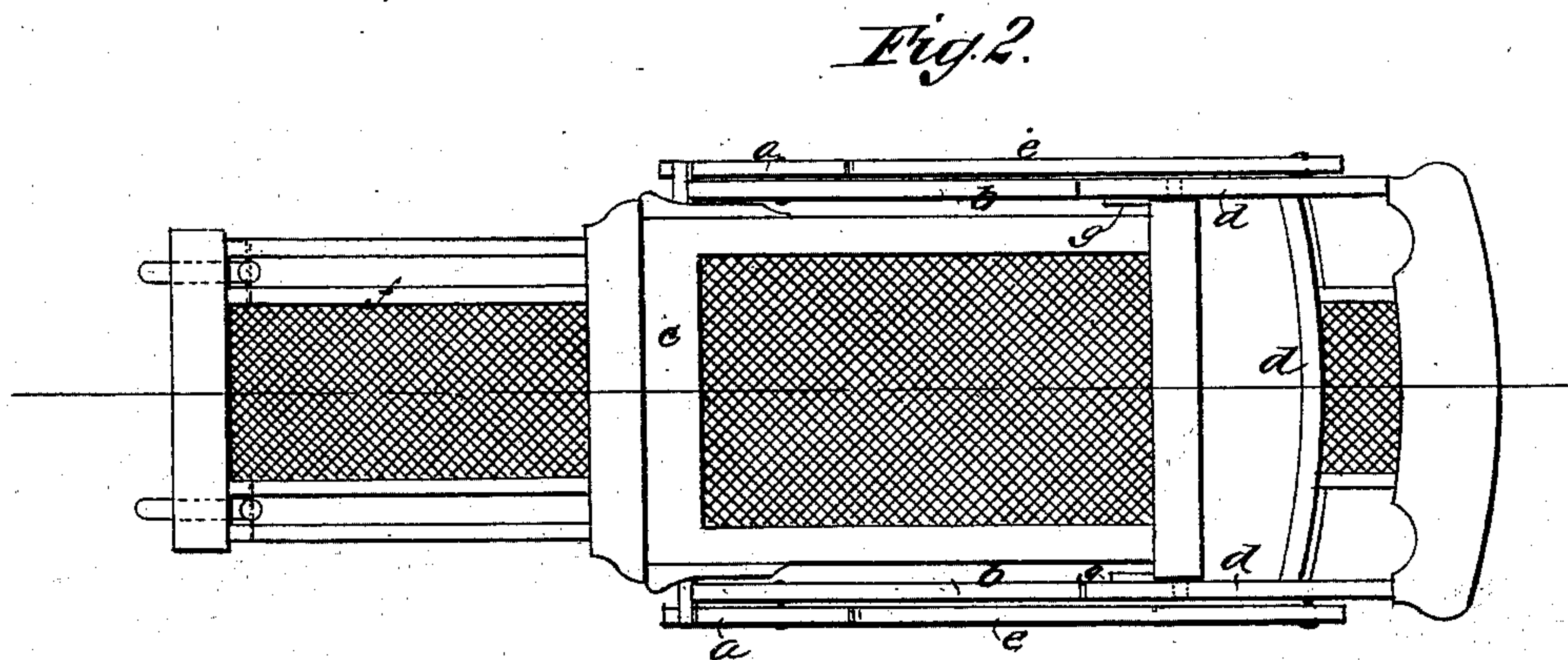
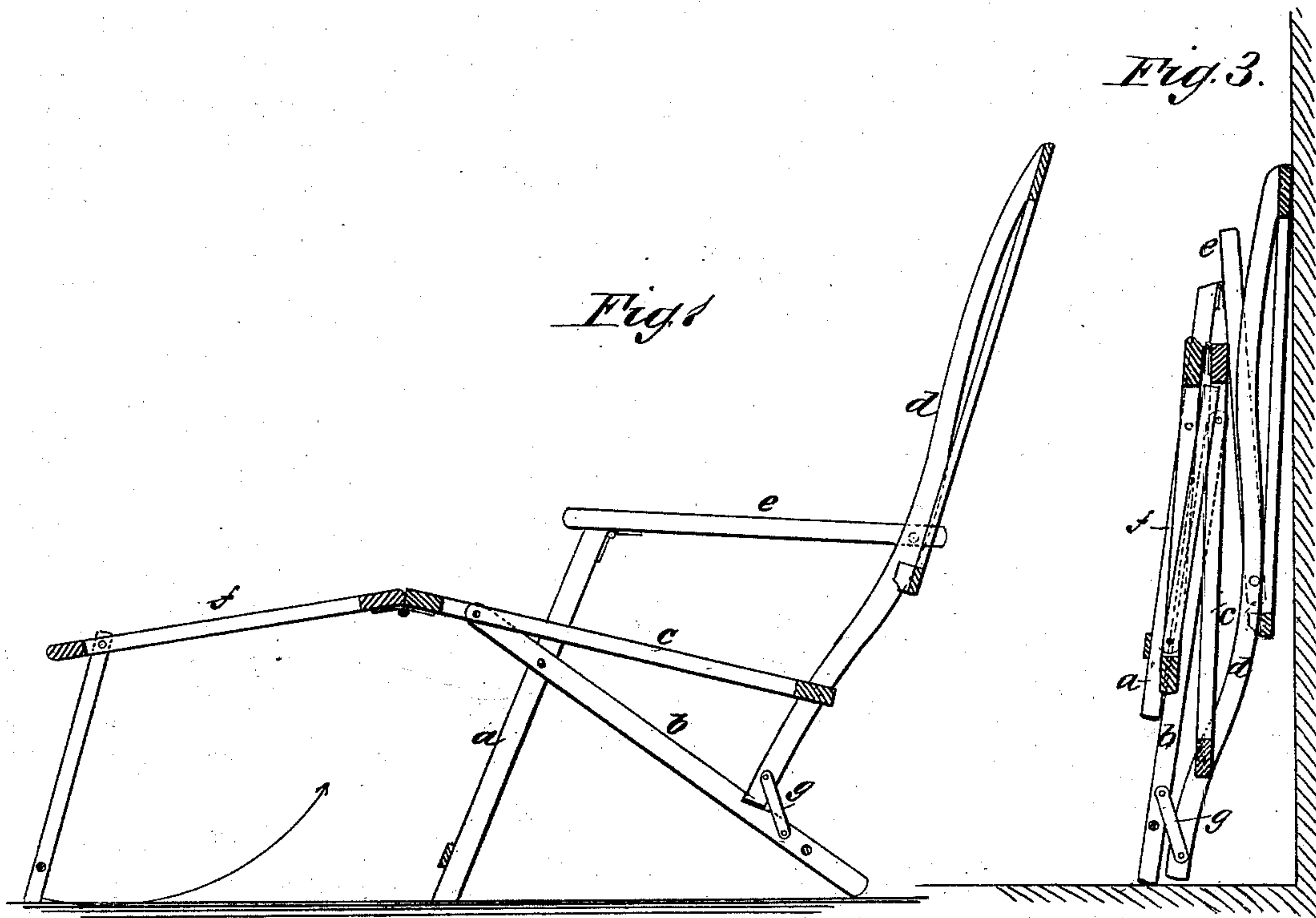
(No Model.)

A. COLLIGNON.

FOLDING CHAIR.

No. 282,273.

Patented July 31, 1883.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ADAM COLLIGNON, OF WESTWOOD, NEW JERSEY.

FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 282,273, dated July 31, 1883.

Application filed June 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, ADAM COLLIGNON, of Westwood, in the county of Bergen and State of New Jersey, have invented a new and useful Improvement in Folding Chairs, of which the following is a full, clear, and exact description.

My improvements relate to folding chairs in which folding X-legs are combined with the pivoted back-frame and side arms.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional side view of a folding chair constructed in accordance with my invention, and shown in open position. Fig. 2 is a plan view of the same. Fig. 3 is a sectional view, showing the chair as folded.

The invention is especially applicable to steamer-chairs, and is shown in the drawings as applied to that form of chair, though I do not limit myself in that respect.

a b are the pivoted X-legs. *c* is the pivoted seat-frame. *d* is the back-frame, and *e e* are the arms pivoted to the back-frame *d*, and hinged to an upper extension of the forward legs, *a*. To the forward end of the said frame *c* is hinged a foot-rest, *f*, which may be used in the extended position shown in Fig. 1, or, when not required for use, may be turned back beneath the seat-frame *c*. The legs *b* are extended sufficiently far to the rear to give a broad firm support to the chair; and they also serve as a support for the back-frame *d*, the side bars of which are shortened sufficiently, so that they rest upon the legs *b*. The lower ends of the side bars of the back-frame are connected by jointed links *g* to the legs *b*, and the legs *b* are formed with notches, to prevent the seat-frame from slipping upward.

When the chair is folded, the rear legs, *b*, and back-frame *d* come together, as shown in Fig. 3, and the link *g* being of sufficient

length, the lower ends of the back-frame *d* drop in line, or nearly so, with the ends of the legs *b*, so that the folded chair is shortened to that extent. The other parts fold down, as shown, in compact form.

It will be seen that the chair when folded has only the extreme length of the back-frame, and this frame being shortened, instead of extending to the floor, as usual, the chair is made sufficiently short for packing in a trunk.

The foot-rest may, if desired, be omitted and the chair constructed otherwise as an ordinary folding chair, and the back-frame *d* may be connected to the rear legs, *b*, by pin-and-slot connections, or by means of a hinge, instead of being hinged as shown. I do not limit myself in that respect.

The chair may be constructed in all its parts of straight pieces, thereby reducing the expense of manufacture without interfering with the appearance or comfort of the chair.

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

1. The legs *b* and rear hinged seat-frame, *c*, extended out beyond the front of chair and there pivoted together, in combination with the front legs, *a*, supporting the rear legs on pivots, and the rear legs supporting the back-frame sides on their tops, as shown, whereby the seat-frame is supported in front by the legs *b*.

2. A reclining-chair consisting of the back-frame *d*, the arms *e*, pivoted thereto, the cross-pivoted legs *b*, notched and shouldered on top, the links *g*, connecting legs *b* with back-frame, and the seat-frame *c*, hinged to back-frame, and connected by a pivot with the projecting ends of legs *b*, whereby all the parts of chair will fold on the front of the back-frame without extending beyond the back, as described.

A. COLLIGNON.

Witnesses:

C. SEDGWICK,
A. LURCOTT.