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PATENTED JUL 11 1871

FIG. 1.

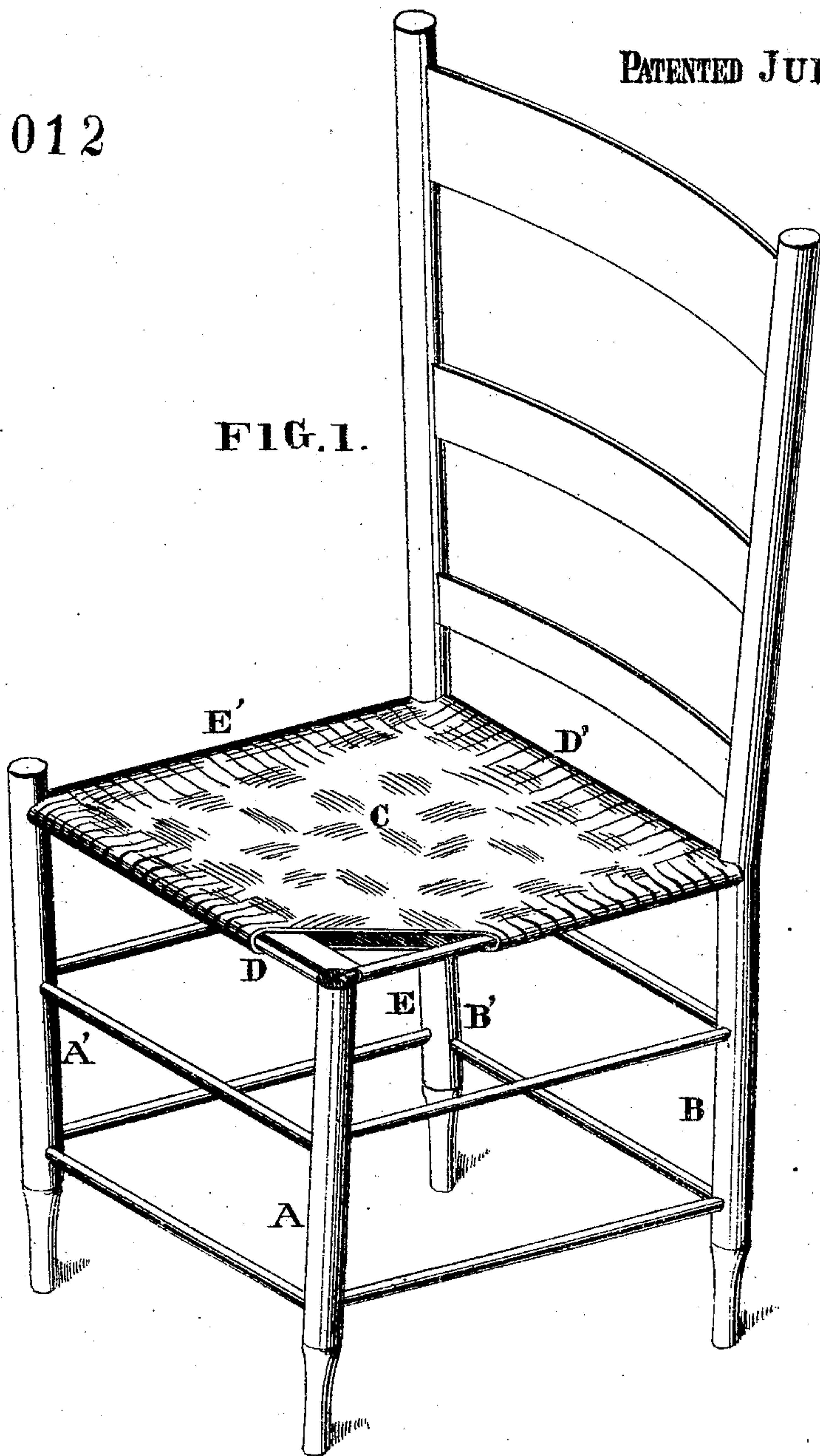
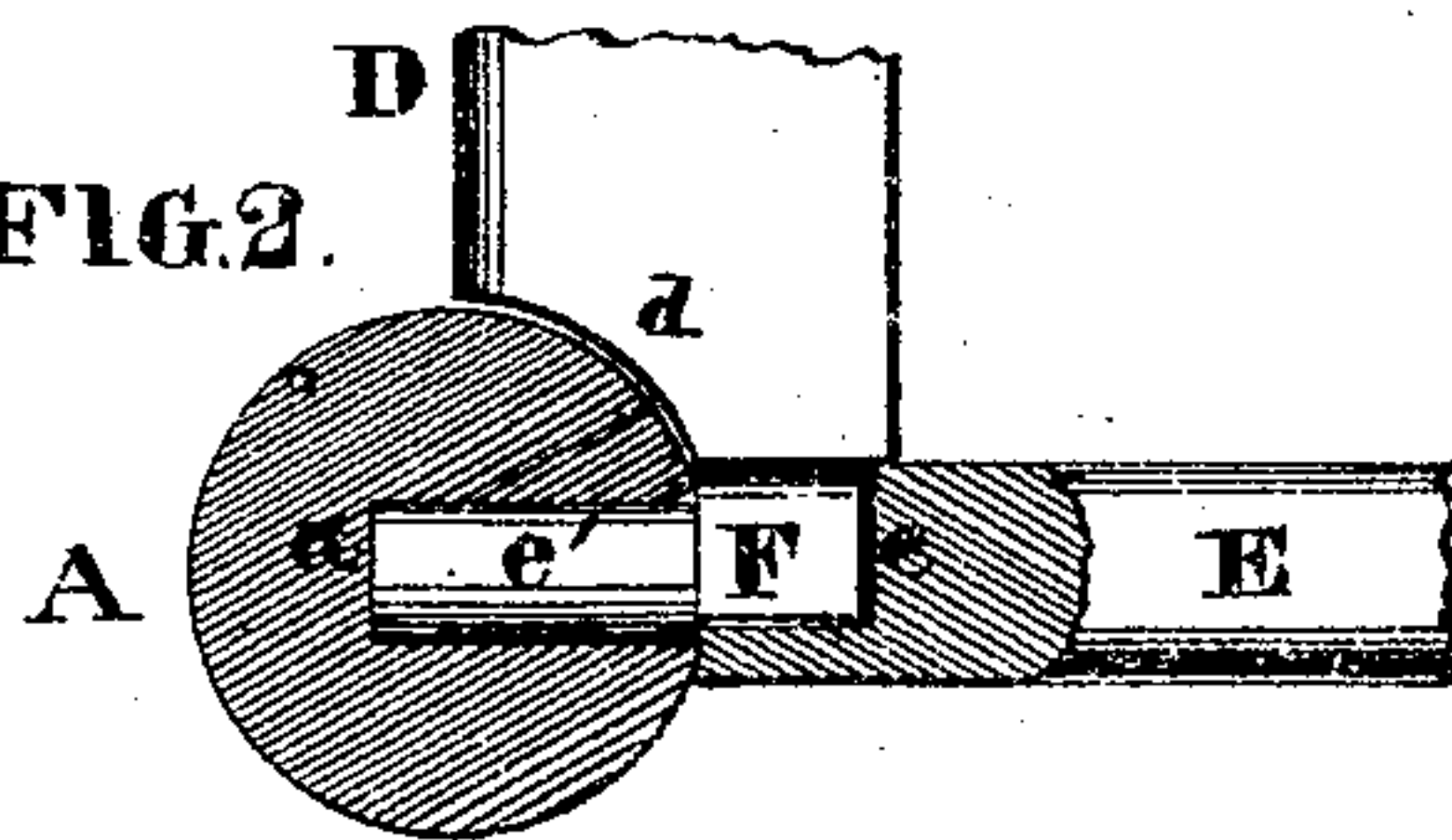


FIG. 2.



ATTEST.

J. no. L. C. Wier
Walter Allen

INVENTOR.

Volney Stropton
By J. H. Knight
Atty.

UNITED STATES PATENT OFFICE.

VOLNEY STOCKTON, OF WILLIAMSBURG, OHIO.

IMPROVEMENT IN KNOCK-DOWN CHAIRS.

Specification forming part of Letters Patent No. 117,012, dated July 11, 1871.

To all whom it may concern:

Be it known that I, VOLNEY STOCKTON, of Williamsburg, in the county of Clermont and State of Ohio, have invented certain Improvements in Knock-Down Chairs, of which the following is a specification:

This invention is designed as an improvement in what are called knock-down chairs; and my improvement consists in a novel and secure method of attaching the legs, rails, and stretchers together, the details of which will be hereafter fully described, and whereby the chair may be shipped piecemeal so as to occupy the smallest possible compass and to be readily put together when desired for sale or use.

Figure 1 is a perspective view of a chair embodying my improvements, the upper portion of the rear leg being represented as broken off and a portion of the seat removed. Fig. 2 is an enlarged sectional view of one corner, showing the method of uniting the various members of the chair.

A A' are the front legs; B B', the rear legs; and C, the seat of an ordinary spring-bottom, rattan, rush, or cane-seat chair. The seat is attached to rails D D' and stretchers E E', and both the rails and stretchers are secured to the legs of the chair in the following manner: As

shown in Figs. 1 and 3, the front and rear rails D D' are recessed at *d*, so as to fit snugly around the chair-legs, and said rails are provided at each of their ends with tenons F, which are adapted to enter mortises *e* on the inner sides of the stretchers E E'. The ends of the stretchers terminate in dowels *e'* for insertion in holes *a* in the chair-legs.

The front and rear rails or stretchers D D', whose tenons F occupy mortises *e* in the side stretchers E E', and whose excavations *d* are formed to hug or grasp the posts or legs, are the principal features of my invention.

The seat may be made complete and shipped by itself so as to be attached to the legs when the chair has reached its destination, or the seat may be secured to the front legs alone and be nested one within another for the purpose of facilitating their transportation.

I claim as my invention—

The combination of the chair-legs A A' B B', seat C, rails D D' *d*, stretchers E E', mortises *a e*, and tenons F *e'*, for the object stated.

In testimony of which invention I hereunto set my hand.

Witnesses: VOLNEY STOCKTON.

GEO. H. KNIGHT,
JAMES H. LAYMAN.