

ELI POND, Jr.

Improvement in Extension Tables.

No. 124,447.

Patented March 12, 1872.

Fig. 1.

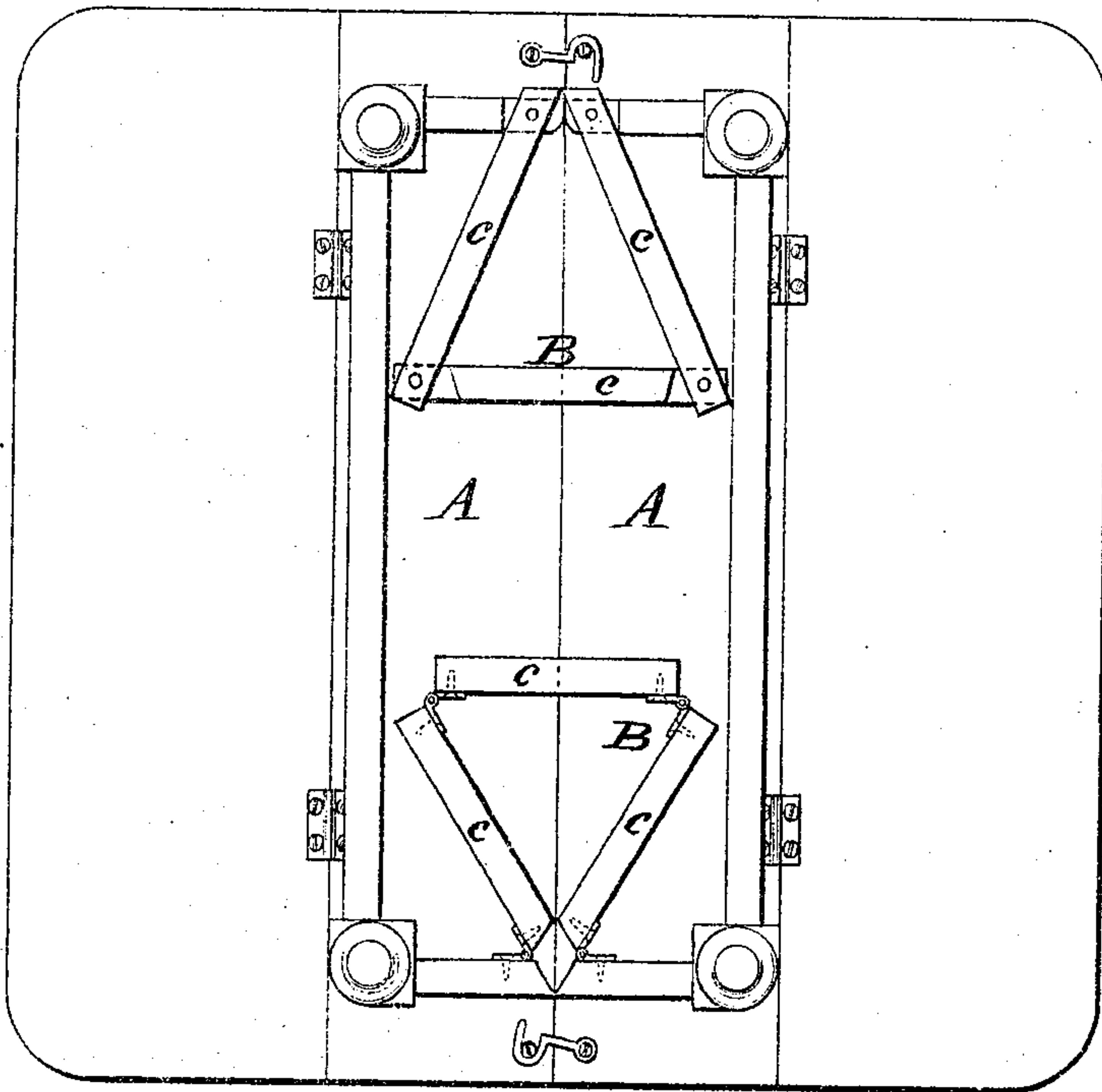
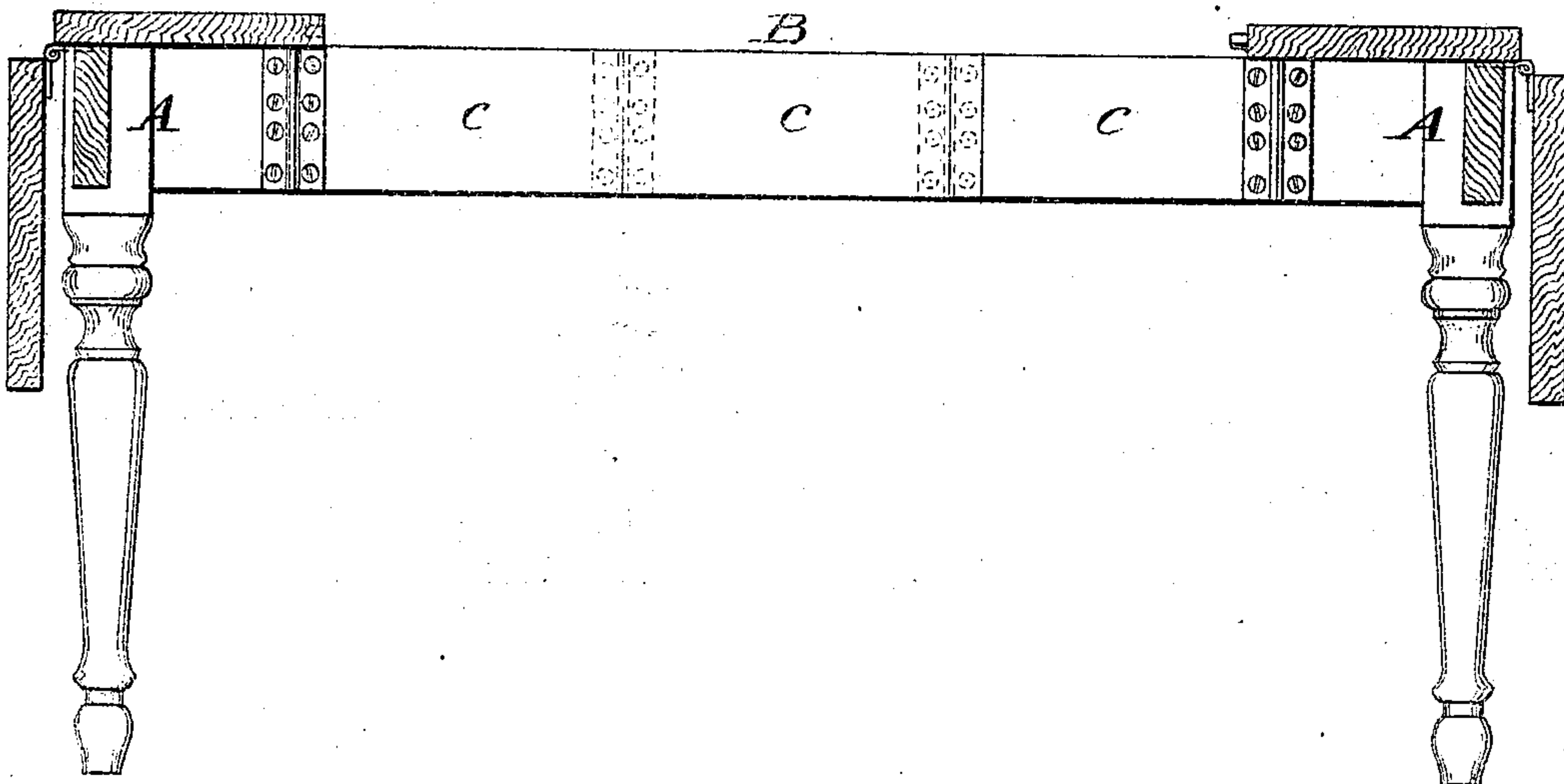


Fig. 2.



Witnesses,
Chas. Kemper,
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UNITED STATES PATENT OFFICE.

ELI POND, JR., OF WOONSOCKET, RHODE ISLAND.

IMPROVEMENT IN EXTENSION TABLES.

Specification forming part of Letters Patent No. 124,447, dated March 12, 1872; antedated February 24, 1872.

To all whom it may concern:

Be it known that I, ELI POND, Jr., of Woonsocket, in the county of Providence and State of Rhode Island, have invented a new and valuable Improvement in Extension Tables; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a bottom view of my table, showing the folding rails in position when the table is closed. Fig. 2 is a central vertical longitudinal section, showing the rails extended.

My invention has relation to extension tables; and consists in connecting the end portions of an ordinary extension table by means of sectional jointed or hinged rails, arranged to fold inwardly when the table is contracted, and designed to support the leaves when it is extended, thus forming a substantial and inexpensive extension table, easily manufactured, and not liable to get out of order from the warping or shrinking of the wood of which it is made, although it be not thoroughly seasoned.

The letters A A of the drawing designate the usual end portions of the extension table, each provided with two legs, fall-leaf, and fly-rail, in the ordinary manner. B B represent my jointed or hinged folding rails, connecting the legs of each side with each other. Usually each rail is jointed in four places, giving five sections, of which the three middle ones are free to move with reference to each other, as hereafter described, while the two end portions immediately adjoining the table-legs are

rigidly secured in place. The three middle sections form the extension rail, and they are lettered *c c* on the drawing. Of the four joints or hinges connecting these sections and the rigid ends of the rail, the two outermost are usually arranged to bend only inwardly, while the two middle joints bend in the reverse direction. Hence, when the table is contracted and the end portions brought together, the jointed extension rails are entirely concealed. The end portions may then be connected by hooks and studs, or in any other suitable manner.

I do not desire to confine myself to any particular manner of connecting the joints. Common metal hinges will answer a very good purpose. Finger-joints with dowels give a more finished appearance.

This extension table is so simple and so easily constructed as to put it within reach of all.

Claim.

In an extension table, the folding rail herein described, formed in three parts, so arranged that, when folded, such rail shall take the form of an isosceles triangle, its base or middle section lying near the center of the table and across the transverse division of the table-top, as specified.

In testimony that he claims the above he has hereunto subscribed his name in the presence of two witnesses.

ELI POND, JR.

Witnesses:

EDWIN ALDRICH,
LOUIS A. COOK.