

(No Model.)

A. D. LINN.
BOOK RACK.

No. 578,755.

Patented Mar. 16, 1897.

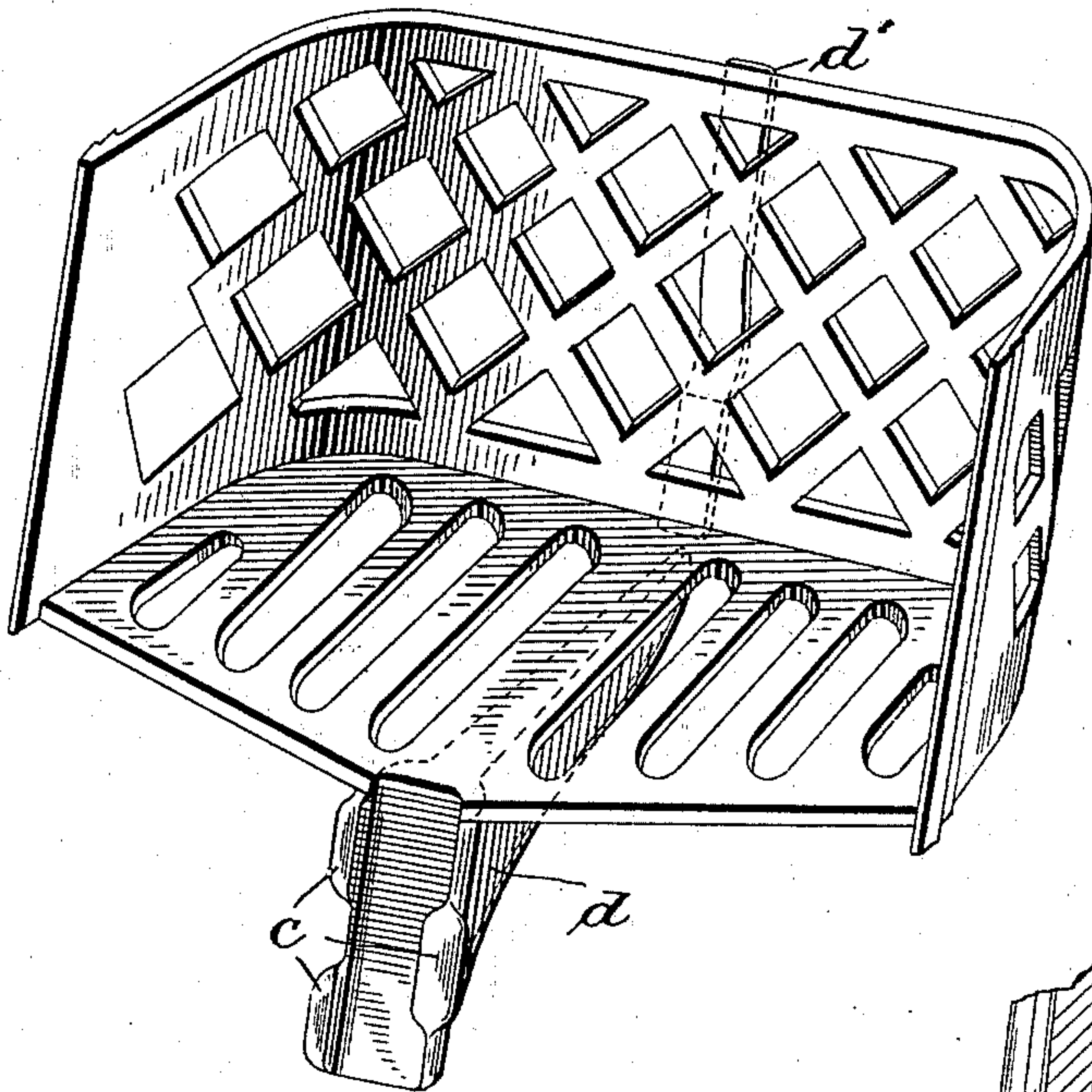


Fig. 1.

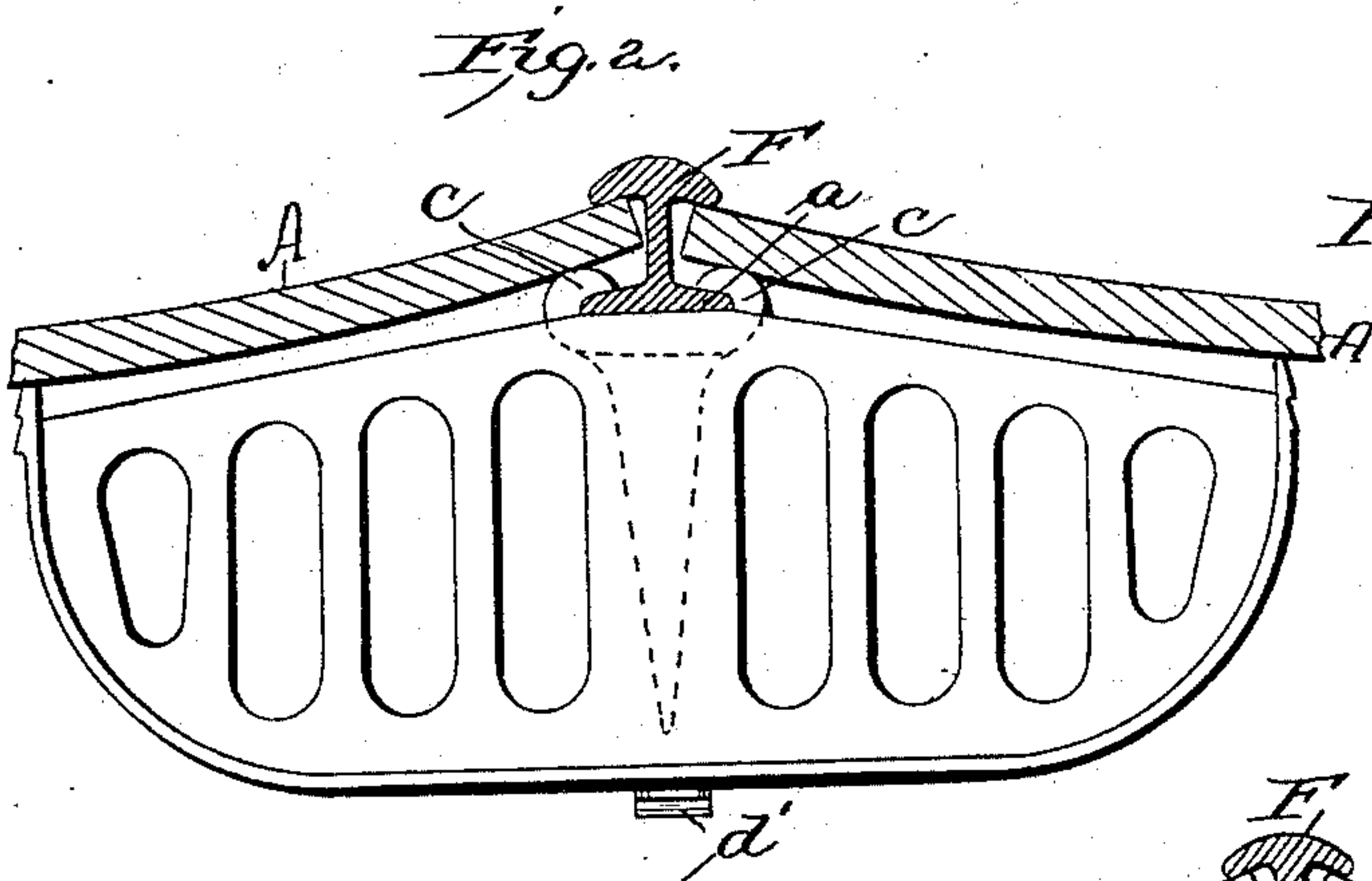


Fig. 2.

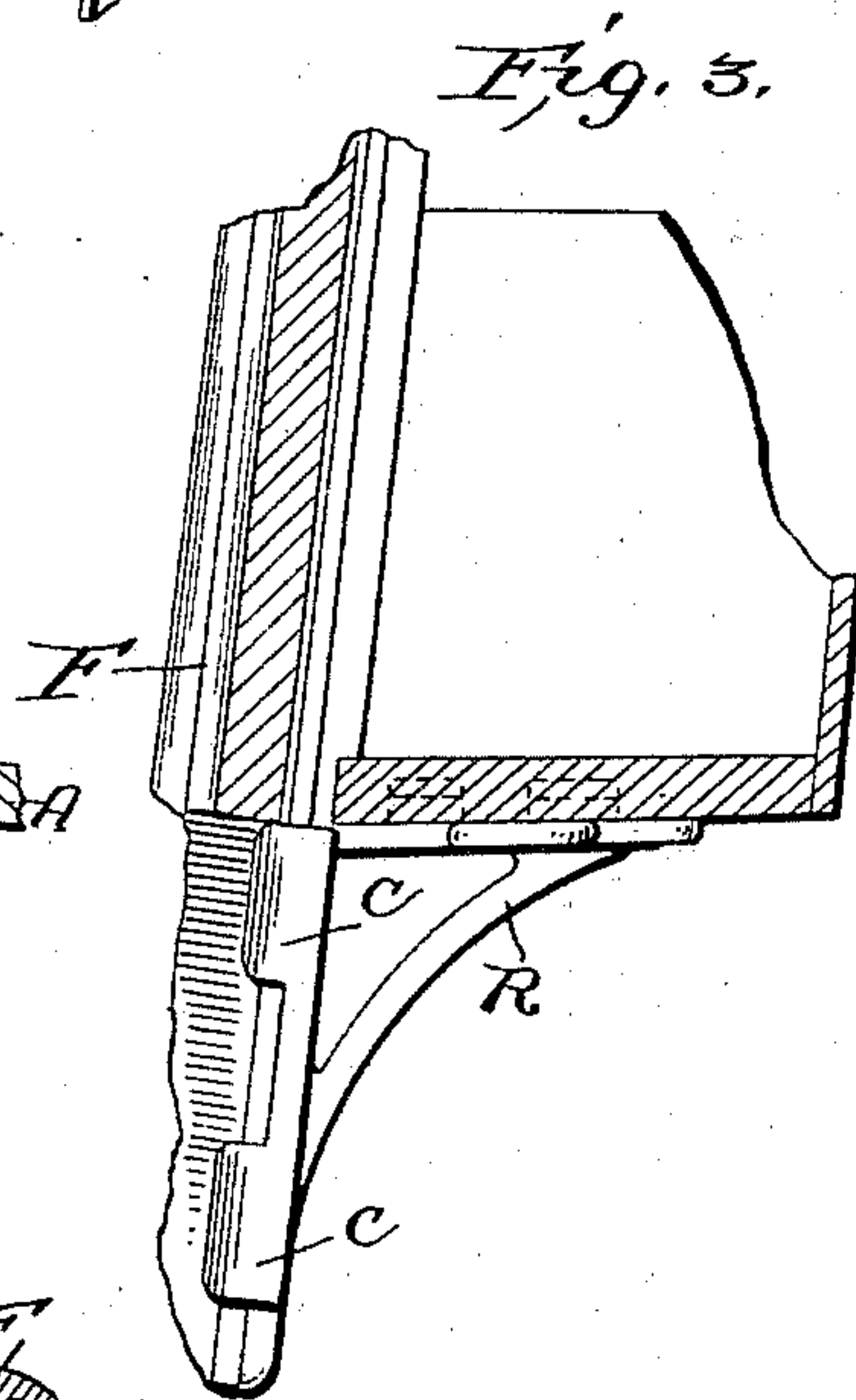


Fig. 3.

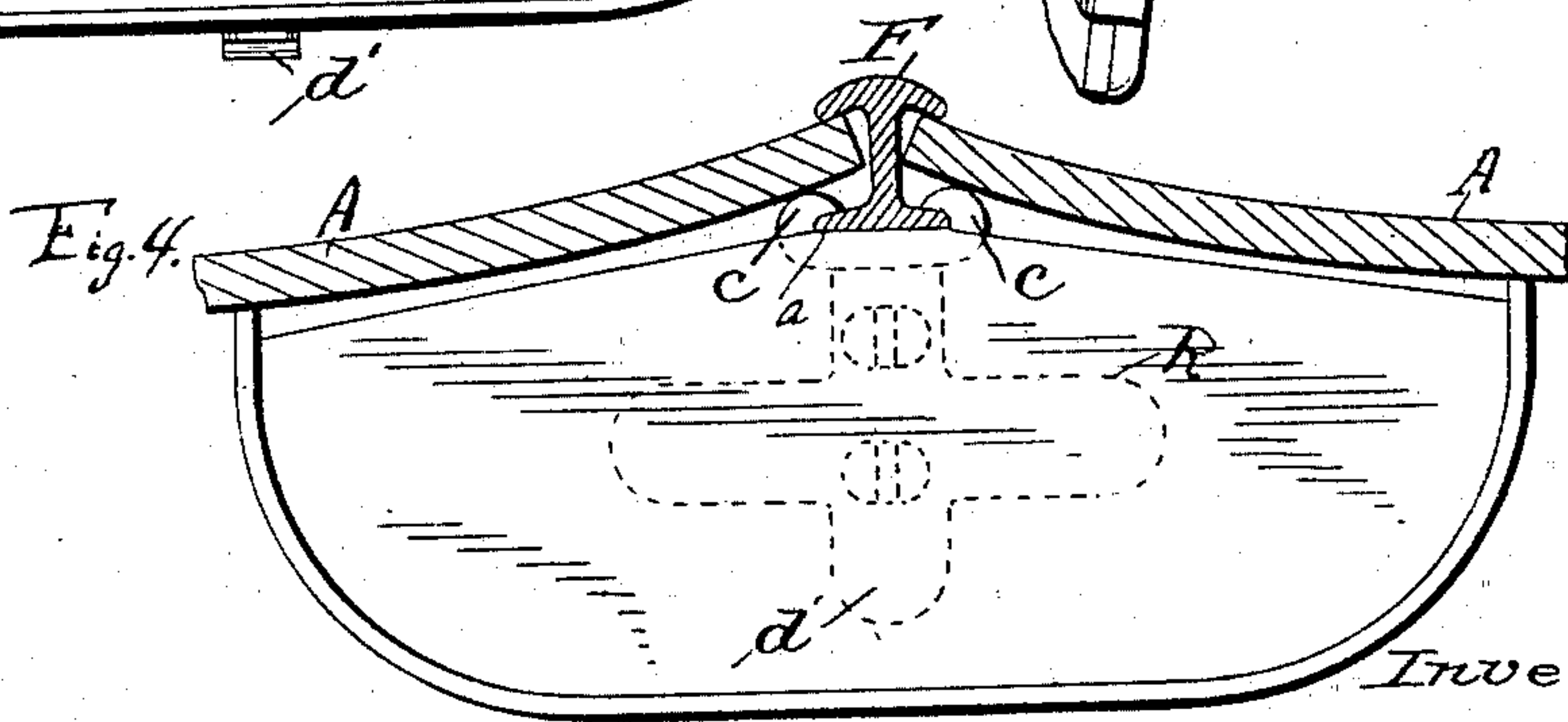


Fig. 4.

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UNITED STATES PATENT OFFICE.

ALLEN D. LINN, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR TO THE GRAND RAPIDS SCHOOL FURNITURE COMPANY, OF SAME PLACE.

BOOK-RACK.

SPECIFICATION forming part of Letters Patent No. 578,755, dated March 16, 1897.

Application filed May 21, 1896. Serial No. 592,425. (No model.)

To all whom it may concern:

Be it known that I, ALLEN D. LINN, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Book-Racks, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to a book-rack, and is designed to provide a form of rack which may be easily applied to the standard of a seat-back without requiring the use of screws, nails, or fastening devices of this nature.

I have illustrated the invention in the accompanying drawings, in which—

Figure 1 is a perspective view of the rack; Fig. 2, a plan view, the standard and seat-back, being in section; Fig. 3, a modification; Fig. 4, a plan view of the rack shown in Fig. 3, the standard being in section.

It is my aim to provide means for the attachment of a book-rack to the seat-backs at a point which will not interfere with the knee-room of the occupant of the seat in the rear, and, further, which shall not require the use of screws or nails, and the annoyance of properly locating the rack when such fastening devices are used and which make their use so objectionable. By the use of my construction the rack is instantly applied without fastening devices and more securely than by the use of screws. The standard located between adjacent seat-backs is made of I-iron, the front flange F forming a bearing for the adjacent edges of the seat-backs A, while the rear flange *a* serves to support my rack.

This rack, as shown in Fig. 1, is made of cast metal of basket form, with one side open to conform to the adjacent seat-backs, which thereby form the complete inclosure or receptacle. Instead of the form shown it may be made in any desirable shape. It is provided

with a bracket *d* on its under face, extending to the front, and the front face of this bracket is provided with overhanging lugs, as clearly shown in Figs. 1 and 2, forming a channel which is of substantially the shape of the rear flange *a* of the standard, and the rack is readily applied by simply engaging the lugs *c* with the flange *a*, and as the flange has its edges inclined, the rack finds a secure seat and is rigidly held in place.

Instead of a cast rack or one made wholly of metal I may, as shown in Figs. 3 and 4, make the rack of wood and simply make the bracket of metal, as shown at R, this being provided with the overhanging lugs *c*, forming a channel and adapted to engage the rear flange of the standard. In order to render the use of nails or screws unnecessary in this construction, I make the bracket R with dove-tailed projections on its upper face, and these engage corresponding grooves in the under face of the bottom of the rack, as shown in Figs. 3 and 4.

An envelop-holder *d* is provided located upon the inside or outside of the rack. This consists of a spring-tongue fastened to its lower end.

What I claim is—

In combination with the standard having a vertical web and side flanges, the adjacent seat-backs abutting against said web, the rack or receptacle having an open side conforming to said adjacent backs, and the bracket carried by said rack and having lugs adapted to engage the flanges on the standard, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ALLEN D. LINN.

Witnesses:

L. T. GIBSON,
J. H. MEGREW.