

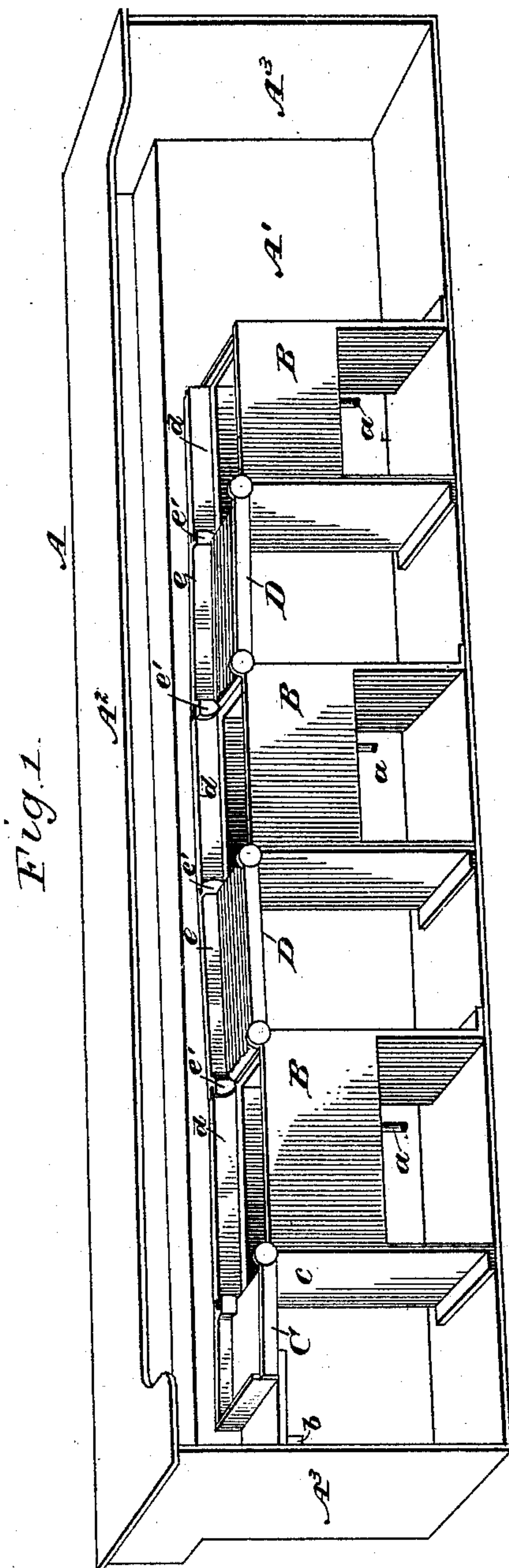
(No Model.)

J. NEUMANN.

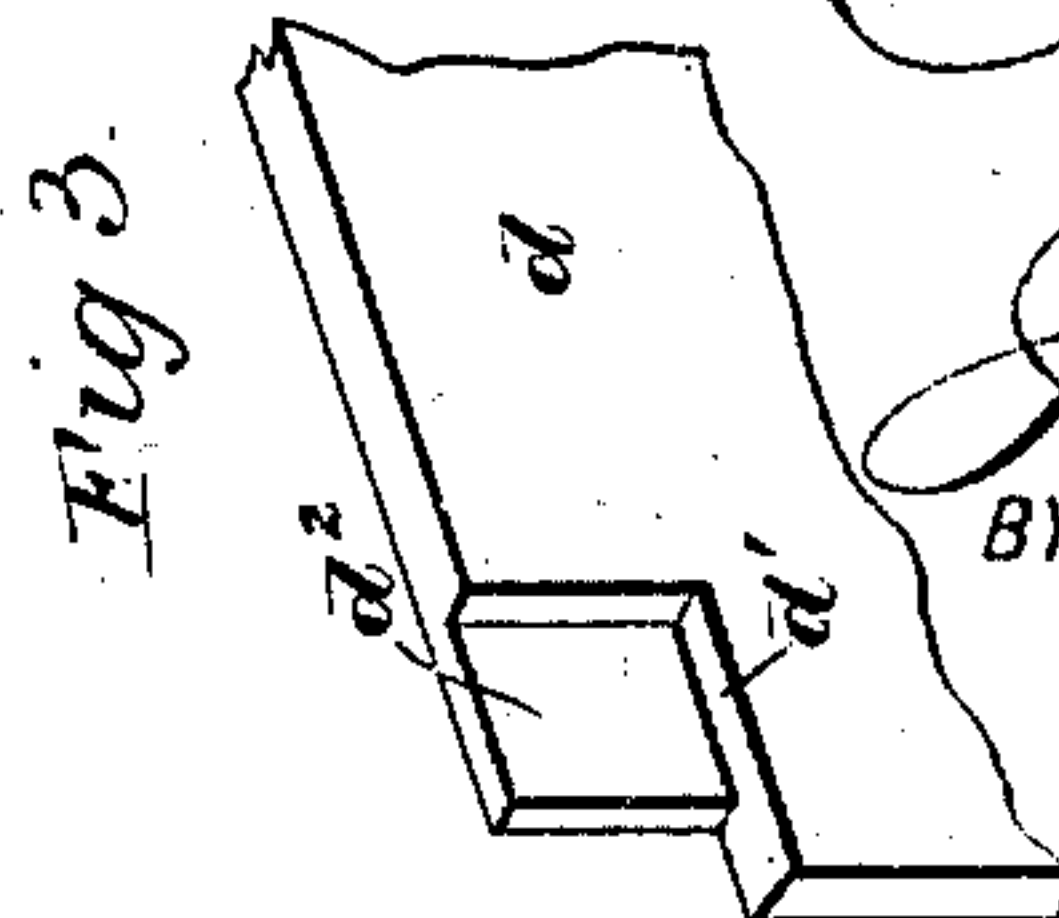
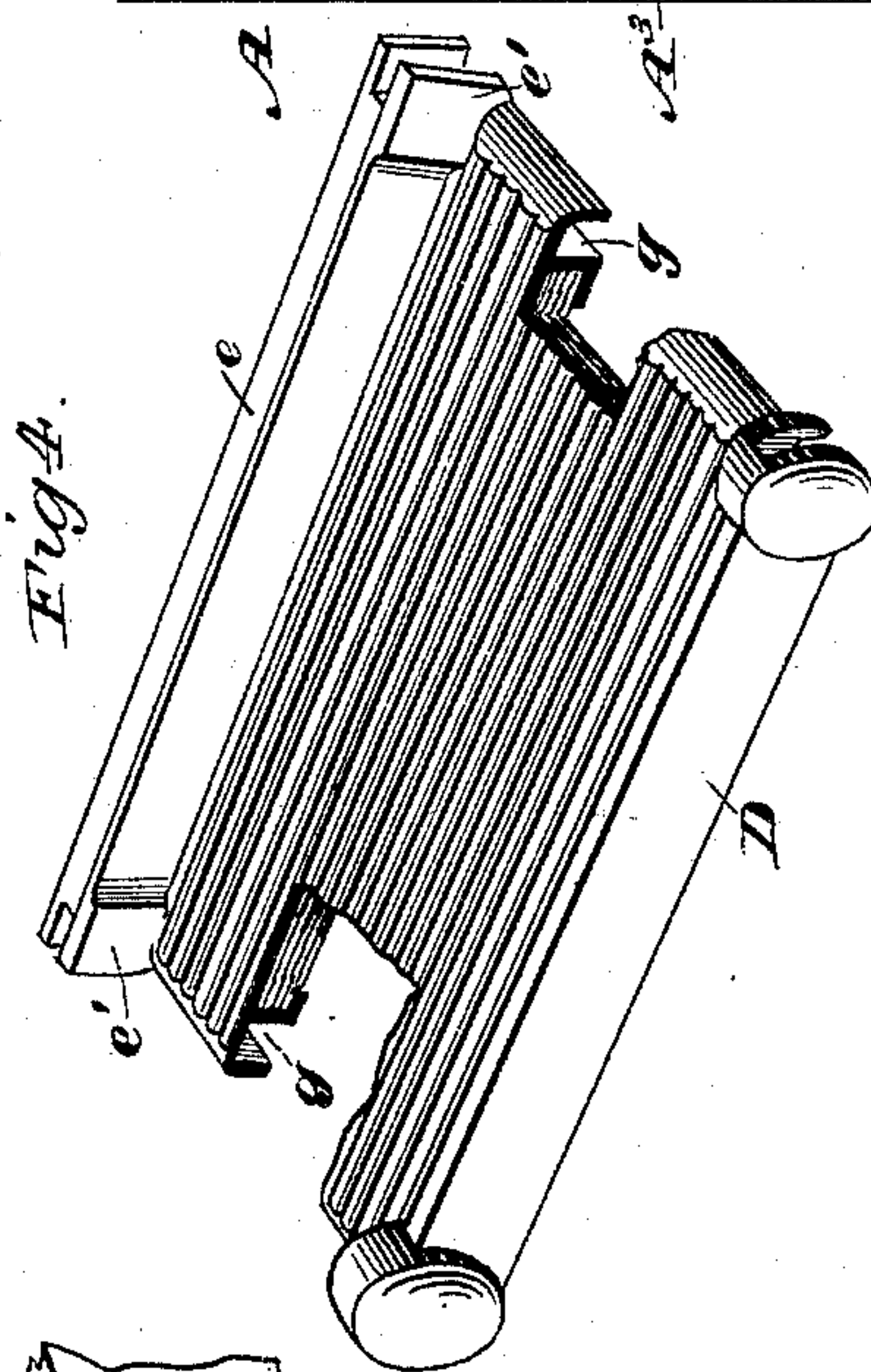
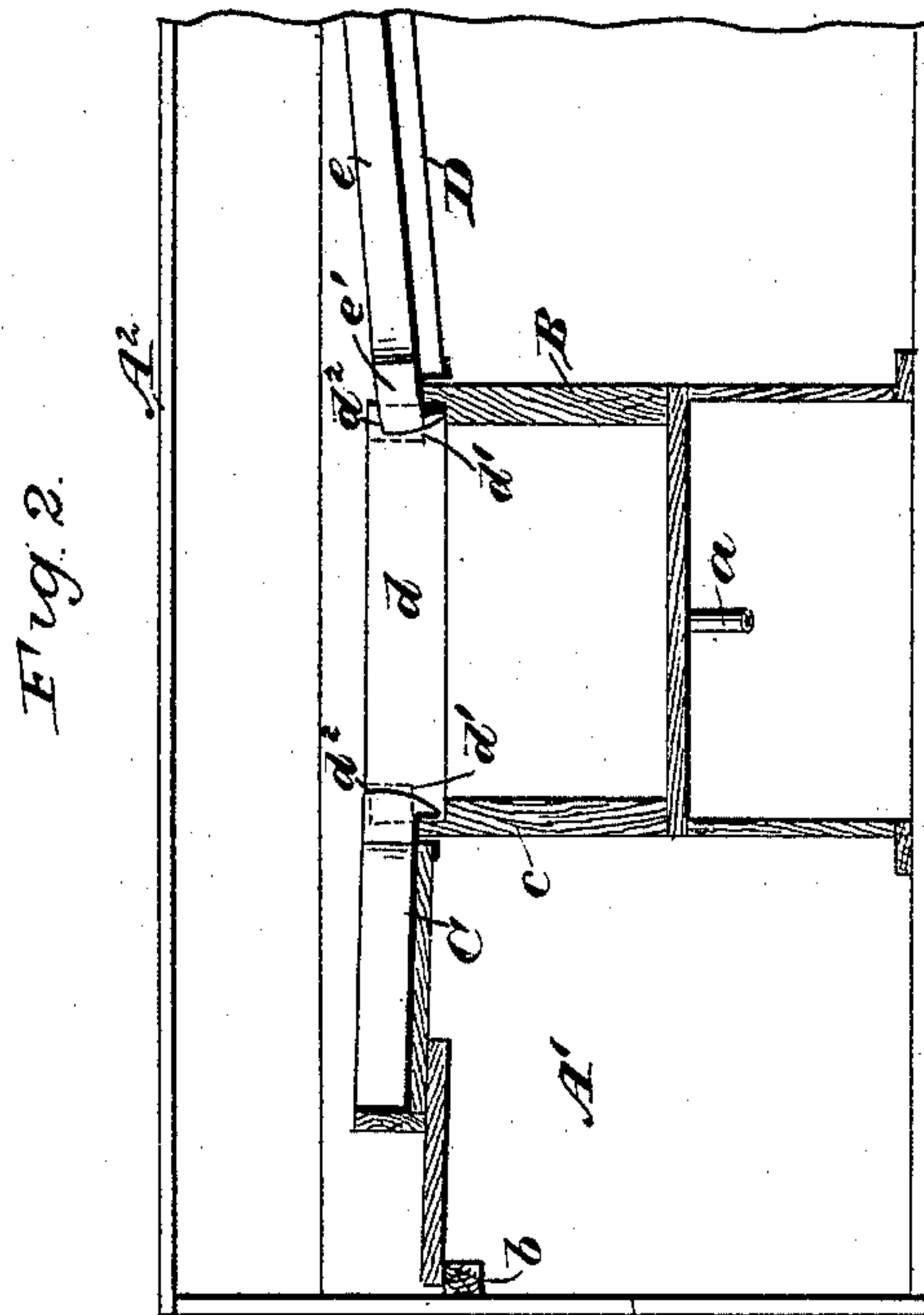
SECTIONAL INTERCHANGEABLE BAR FIXTURES.

No. 473,771.

Patented Apr. 26, 1892.



WITNESSES
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INVENTOR:

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SECTIONAL INTERCHANGEABLE BAR-FIXTURES.

SPECIFICATION forming part of Letters Patent No. 473,771, dated April 26, 1892.

Application filed November 23, 1891. Serial No. 412,731. (No model.)

To all whom it may concern:

Be it known that I, JOHN NEUMANN, of Brooklyn, in the county of Kings and State of New York, have invented new and useful
5 Improved Sectional Interchangeable Bar-Fixtures, of which the following is a full, clear, and exact description.

This invention relates to improvements in fixture for counters or bars whereon liquors
10 of various kinds are served to customers by the glass or in other retailing-receptacles.

As usually constructed a modern bar has heretofore been fitted with glass-rinsing tubs, shelves for glasses, and draining-trays, all secured together in series, permanently. It has
15 been found very inconvenient and expensive to repair parts of the bar-fixtures that are arranged and secured together as stated, as if the sheet-metal covering or drain-trays are
20 part worn or otherwise rendered unserviceable by use the entire fixtures and connections of sheet metal had to be torn away to allow repairs to be made, which involved inconvenience, obstruction to business of the
25 bar, and large bills for repairing parts that were injured by the mutilation incurred.

The object of this invention is to provide peculiarly-constructed fixtures—such as rinsing-chambers, shelves, and drain-trays—that
30 are separable and interchangeable, so that these parts may be changed in position, if it is desired, and any of the parts be readily detached from other adjacent parts without injury for cleansing or repair.

To this end my invention consists in the construction and combination of parts, as is hereinafter described and claimed.

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

Figure 1 is a rear perspective view of a permanent bar or counter and a set of the improved fixtures located therein. Fig. 2 is a
45 rear elevation of the bar broken away at one end and some of the fixtures in place, with parts in section, other connecting parts being removed. Fig. 3 is an enlarged detailed and broken portion of a glass-rinsing chamber, showing a tongue thereon that is designed
50 to interlock removably with another part of the fixtures; and Fig. 4 is an enlarged per-

spective view of a draining-tray broken away at each end and detached from other parts.

The permanent bar A may be given any
55 desired length to accommodate customers, and consists, as usual, of a front side A', which is vertical, a counter-board A², that is horizontal, and is supported at a proper height from the room-floor by the upright wall A' and end
60 walls A³, thus affording an open recess on the rear or inner side wherein the necessary apparatus for the convenient dispensing of beverages is located, and which consists of parts that will be described and their peculiarities
65 of construction pointed out.

At a proper distance from an end wall A³ of the permanent bar a rinsing tub or box B is stationed, which may be provided with any preferred means to supply hot and cold water
70 thereto and also remove unclean water therefrom, a drain-pipe *a* (shown broken) being supplied for the latter purpose, which pipe may be extended from the bottom of the box to any preferred point of discharge, the box
75 being lined with non-corrodible sheet metal, as usual. Between the end wall A³ and the rinsing-box B a removable shelf C is located, said shelf being provided for the support of drinking-glasses or similar vessels at a point
80 convenient for the attendant. The shelf C is made to rest one edge upon a cleat *b*, that is secured at such a height upon the inner surface of the bar and wall as will cause the shelf to incline slightly toward the rinsing-box B,
85 the edge portion of the shelf that is adjacent to the end wall *c* of the box named having a transverse groove formed on its lower side, so as to permit it to loosely interlock with the top edge of said end wall and project the
90 shelf edge above the rinsing-box and transfer liquor-drainings or slops from the inverted glasses into the latter.

As shown in Figs. 2 and 3, the rear wall *d* of the rinsing-box B is extended above the
95 rectangular structure and is cut away laterally to reduce its thickness, affording a seat or shoulder *d'* below and forming a tongue *d²* at each end of the wall projection.

At a suitable distance from the box B an-
100 other rinsing-box of like construction is located, and, if necessary, a series of such boxes are placed at evenly-spaced intervals within the permanent bar A, as shown in Fig. 1.

Between each adjacent pair of rinsing-boxes B a drain-tray D is introduced, which consists of an oblong frame rectangular in outline and covered with sheet metal that is longitudinally corrugated. Upon one side edge of the drain-tray a splash-board *e* projects upwardly. Said board, being equal in length with the tray proper, has its end portions *e'* slotted at the center of the thickness for a proper distance inwardly to permit the splash-board to interlock removably with a corner tongue *d*² on each rinsing-box rear wall *d*, as indicated in Figs. 1 and 2.

Near each end of the drain-tray D a transverse groove *g* is formed, as shown in Fig. 4, which grooves are of such a proportionate width as will allow the end portions of the drain-tray to be seated upon the top edges of end walls of two rinsing-boxes B and be removably locked fast upon these edges.

For the proper drainage of liquor from the trays D alternate rinsing-boxes B should be elevated slightly above others in the series, whereby the trays will be longitudinally inclined and adapted to transfer liquid that engages their top surfaces into the lower rinsing-boxes.

It will be evident that, if desired, the trays D may be removed and the boxes B also, and that the parts can be arranged to suit the situation without structural alteration of any portion of the fixtures.

A further advantage obtained by constructing the bar-fixtures in the manner described consists in the facility secured in the matter of construction, erection, and transportation of the several portions that make up a complete outfit of bar-fixtures for dispensing liquors and cleansing the drinking-vessels used for such a purpose.

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

1. The combination, with a bar or counter, of a set of glass draining and rinsing fixtures that are arranged in sequence interchangeably by interlocking connections at adjacent ends, substantially as described.

2. A set of bar-fixtures comprising a glass supporting shelf, a rinsing-box, and a drain-

tray, all interchangeably and removably secured together in sequence behind a bar by tongue-and-groove connections at the ends, substantially as described.

3. The combination, with a bar, of a shelf at one end thereof supported on the bar, a rinsing-box engaged by the other end of the shelf with a tongue-and-groove connection, and a drain-tray seated on the box, to which it is locked by a tongue-and-grooved connection inclined toward said box and supported at its other end by another rinsing-box, substantially as described.

4. In a set of interchangeable fixtures for a liquor-dispensing bar, a drain-tray having a removable tongue-and-grooved connection at each end with a rinsing-box, substantially as described.

5. In a set of interchangeable fixtures for a bar, a drain-tray grooved transversely on its lower side near each end and adapted to have a removable interlocking connection with the end walls of two aligned rinsing-boxes, substantially as described.

6. In a set of interchangeable fixtures for a bar, a drain-tray having a splash-board vertically projected on one side edge thereof and slotted at each end to permit it to removably interlock with the top edges of two rinsing-boxes, substantially as described.

7. In a set of interchangeable bar-fixtures, a rinsing-box having a back board at its rear side, whereon tongues are formed that are adapted to interlock with the slotted ends of a drain-tray splash-board, substantially as described.

8. In a set of interchangeable fixtures for a liquor-dispensing bar, a drain-tray having a splash-board vertically projected on one edge thereof and slotted at each end to interlock with tongues on a rinsing-box, and further provided with longitudinal corrugations, and a transverse groove near each end on the lower side to interlock with edges of two rinsing-boxes aligned with each other in the recess of a bar, substantially as described.

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Witnesses:

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E. M. CLARK.