

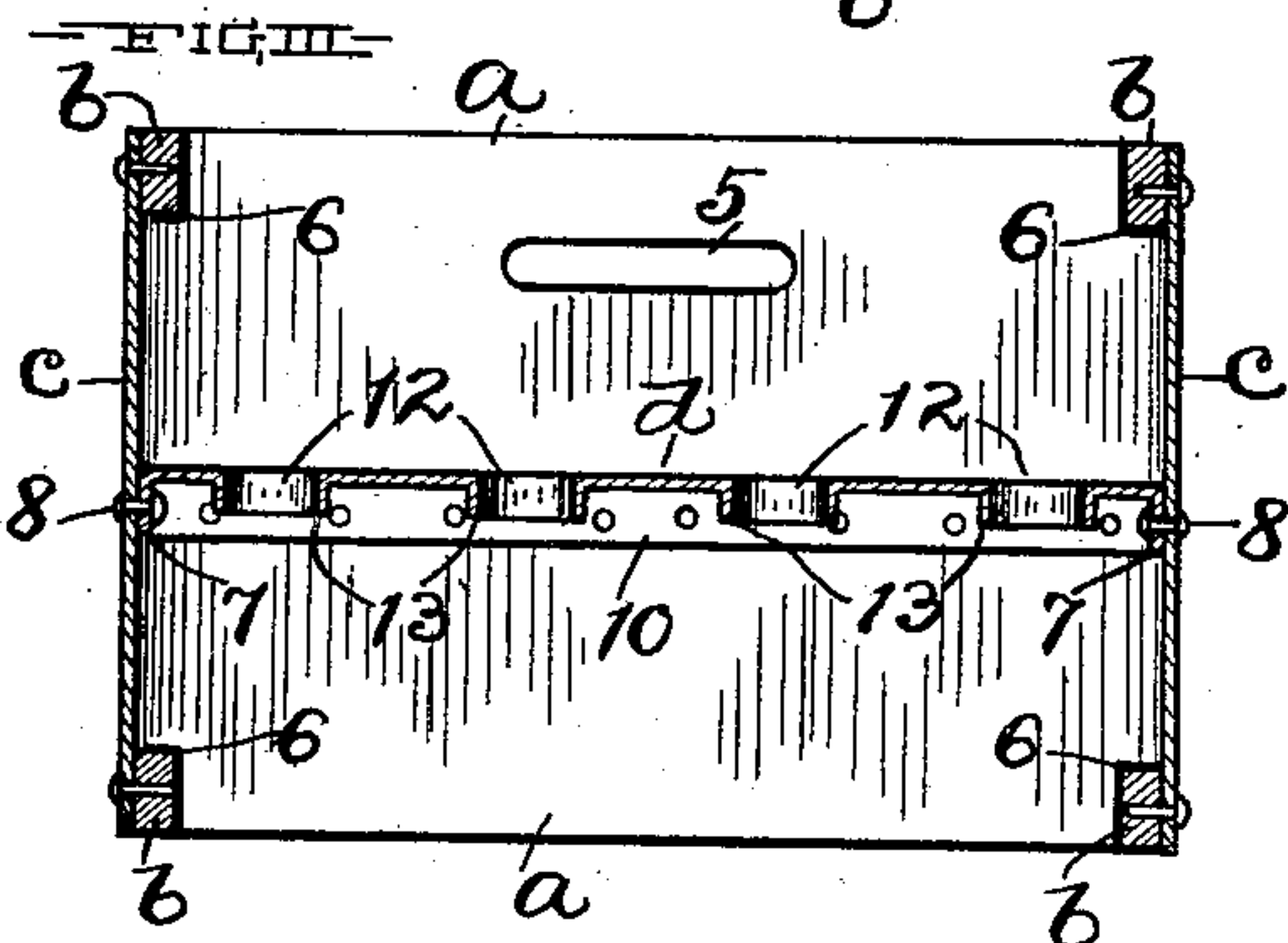
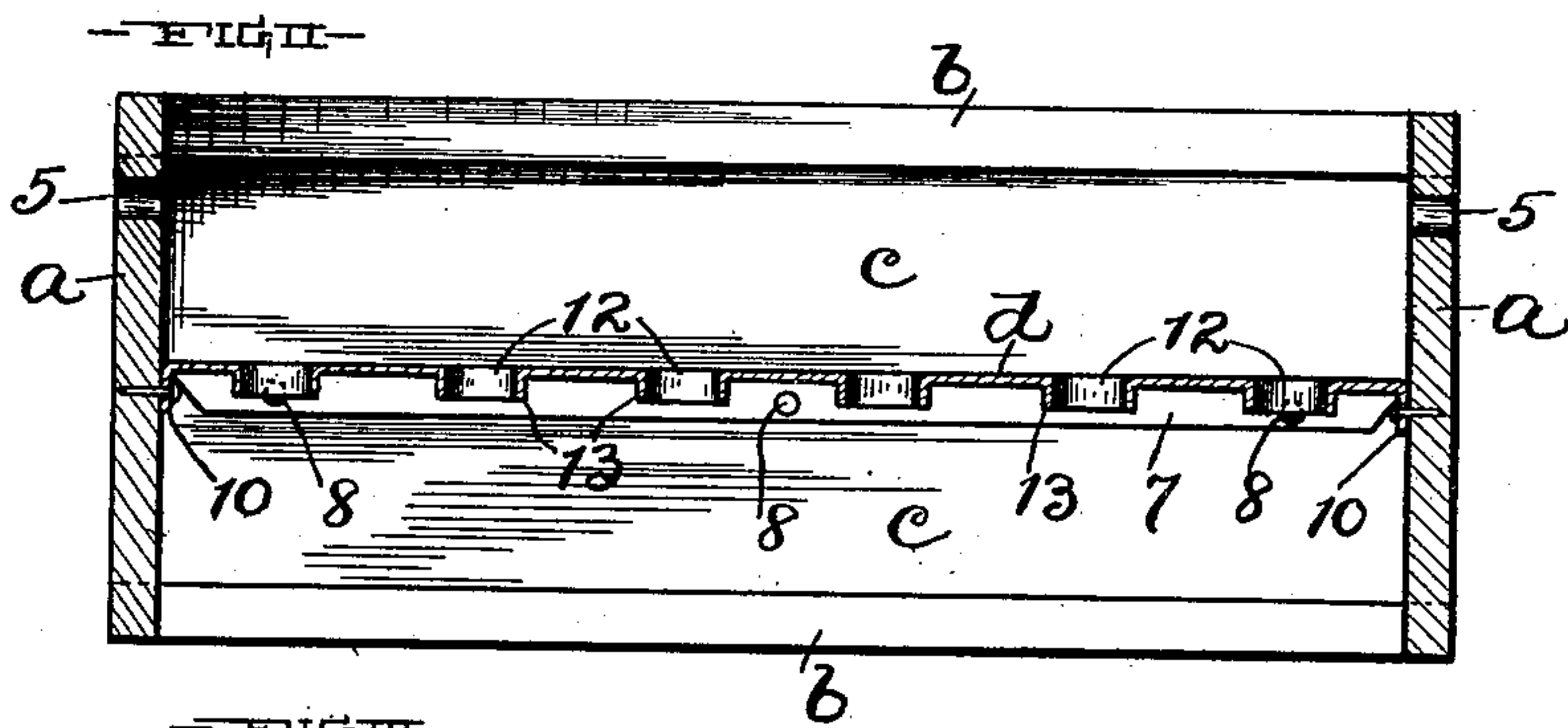
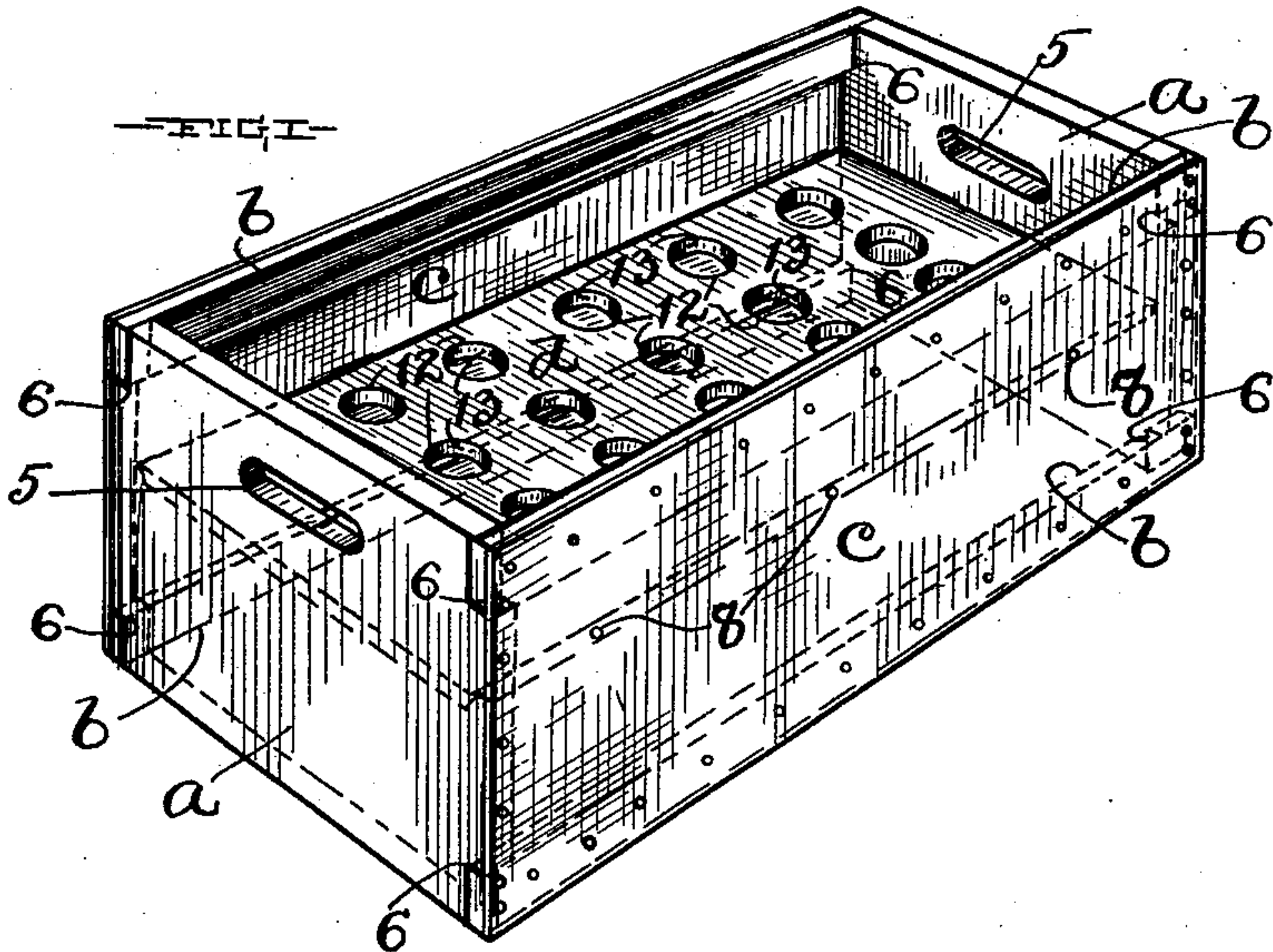
No. 713,130.

Patented Nov. 11, 1902.

F. W. MOLITOR.
CASE FOR HOLDING BOTTLES.

(Application filed Nov. 11, 1901.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

FREDERICK W. MOLITOR, OF CLEVELAND, OHIO.

CASE FOR HOLDING BOTTLES.

SPECIFICATION forming part of Letters Patent No. 713,130, dated November 11, 1902.

Application filed November 11, 1901. Serial No. 81,917. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK W. MOLITOR, a resident of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Cases for Holding Bottles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to improvements in cases for holding and transporting bottles.

The object of this invention is to construct a sanitary bottle-case of the character indicated which is simple and inexpensive and exceedingly durable in construction.

With this object in view the invention consists in certain peculiarities of construction and combinations of parts hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure I is a view in perspective of a case embodying my invention. Fig. II is a side elevation in vertical section. Fig. III is an end elevation in vertical section.

My improved case is preferably rectangular in plan, and, referring to the drawings, *a* and *a* designate opposite end walls of the case. Each wall *a* consists, preferably, of a wooden piece having its upper portion provided with a lateral slot 5 for accommodating the insertion of a band preparatory to lifting or moving the case. Each wall *a* is cut away or rabbeted at the corners, as at 6', to receive wooden bars *b*, which extend at the top and bottom of the case between the walls *a* and *a* and are rigidly secured to the said walls. Each bar *b* is set into the end walls, to which it is attached, flush with the adjacent side edge of the wall. The bars *b* and *b* at each side of the case form a portion of the side wall at the said side of the case, and the remainder of the said side wall is formed by a sheet-metal plate *c*, which extends from top to bottom of the case and from end wall to end wall of the case and overlaps and is fixed to the outer side of the bars *b* of the said side wall of the case and is secured also to the adjacent side edges of the end walls *a*.

A bottle-supporting shelf or partition *d* is arranged horizontally within the case about centrally between the top and bottom of the case. The shelf *d* snugly fits within the case. The shelf *d* consists, preferably, of a sheet-metal plate having depending flanges 7 adjacent to the inner surfaces of the side walls of the case and riveted, as at 8, to the said side walls. The shelf *d* has also depending flanges 10, arranged at the inner sides of and rigidly secured to the end walls *a*. The shelf *d* therefore ties together and braces apart the plates *c* and *c*. The shelf *d* is provided also with several rows of circular vertical holes 12 for the reception of bottles placed neck down within the case, and the shelf is provided at each hole 12 with a depending annular flange 13, extending around the said hole and enlarging the lateral bearing for the bottle placed within the hole. The case hereinbefore described is not only simple and inexpensive in construction, but is sanitary and possesses great strength and durability.

What I claim is—

1. A bottle-case comprising two end walls of wood, wooden bars connecting the top and bottom of the respective end walls, which said bars are set into the said walls, so as to be flush with the side edges thereof, two side pieces, each consisting of a metallic plate secured to the respective end walls and wooden bars connecting said end walls, and a web for bracing and securing the respective end walls and side plates together, consisting of a perforated plate of sheet metal arranged midway between the top and bottom of said bottle-case and extending from side to side and from end to end thereof, substantially as described and for the purpose set forth.

2. A bottle-case comprising two end walls of wood, wooden bars connecting the respective end walls at their top and bottom, which said bars are set into the walls so as to be flush with the side edges thereof, two side pieces each consisting of a metallic plate secured to the respective side edges of the end walls and the wooden bars connecting said edges and a web for bracing and securing the said end walls and said side plates together,

consisting of a perforated metallic plate, equal
in dimension to the length and breadth of
said casing, flanges formed on the sides and
ends of said plate and means for rigidly se-
5 curing said flanges to the end walls and side
plates, respectively, substantially as described
and for the purpose set forth.

Signed by me at Cleveland, Ohio, this 31st
day of October, 1901.

FREDERICK W. MOLITOR.

Witnesses:

C. H. DORER,

TELSA SCHWARTZ.