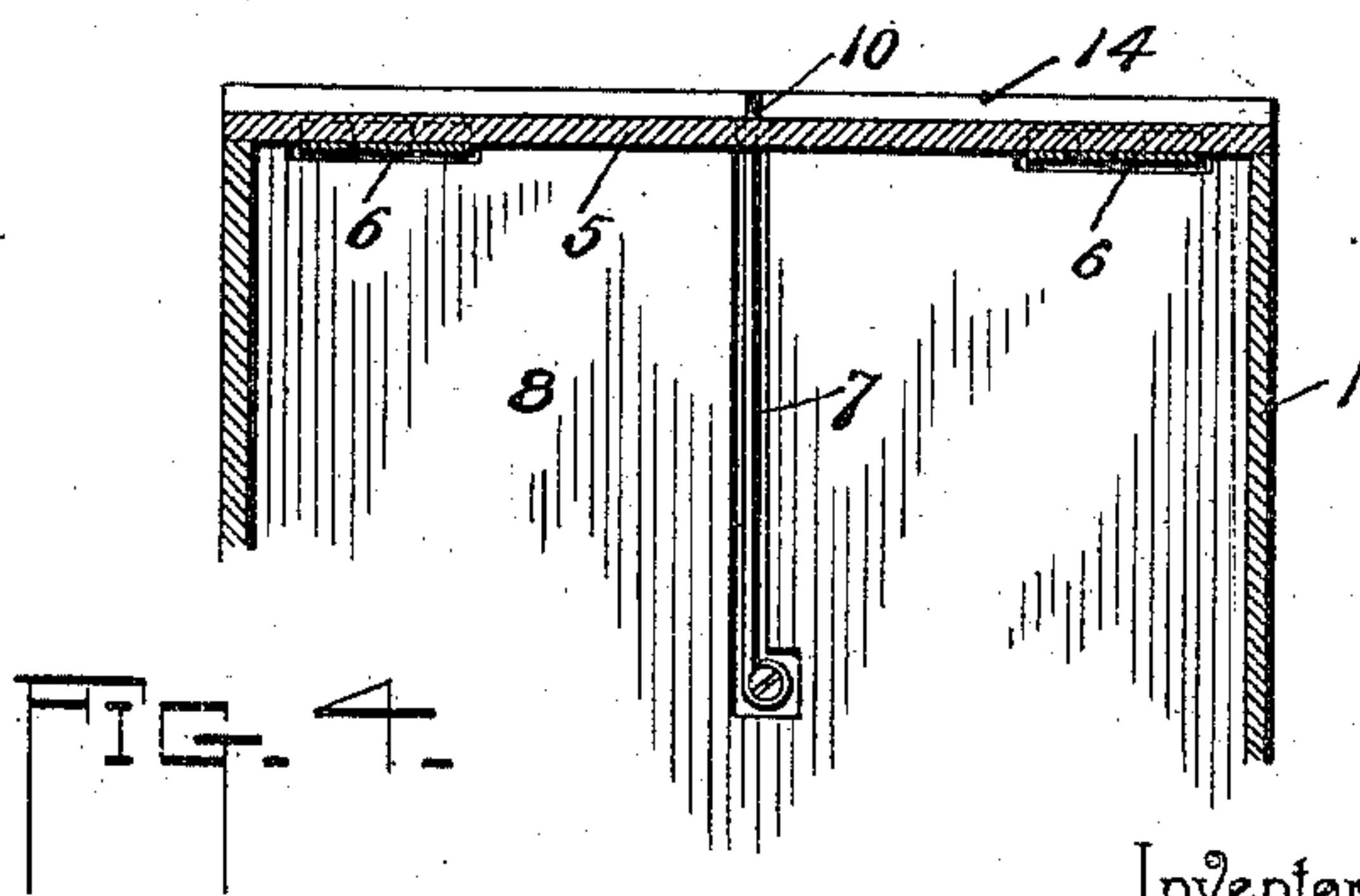
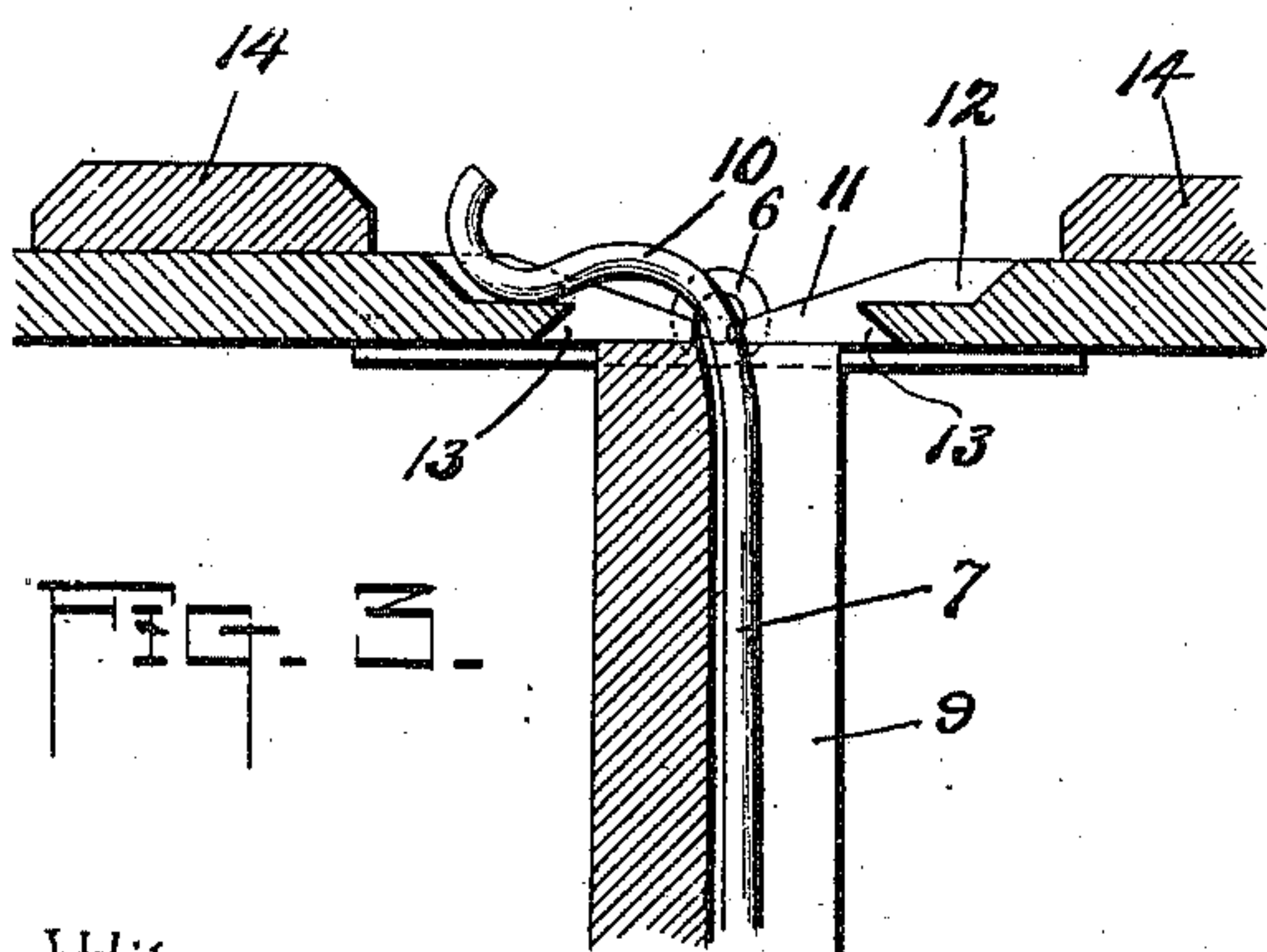
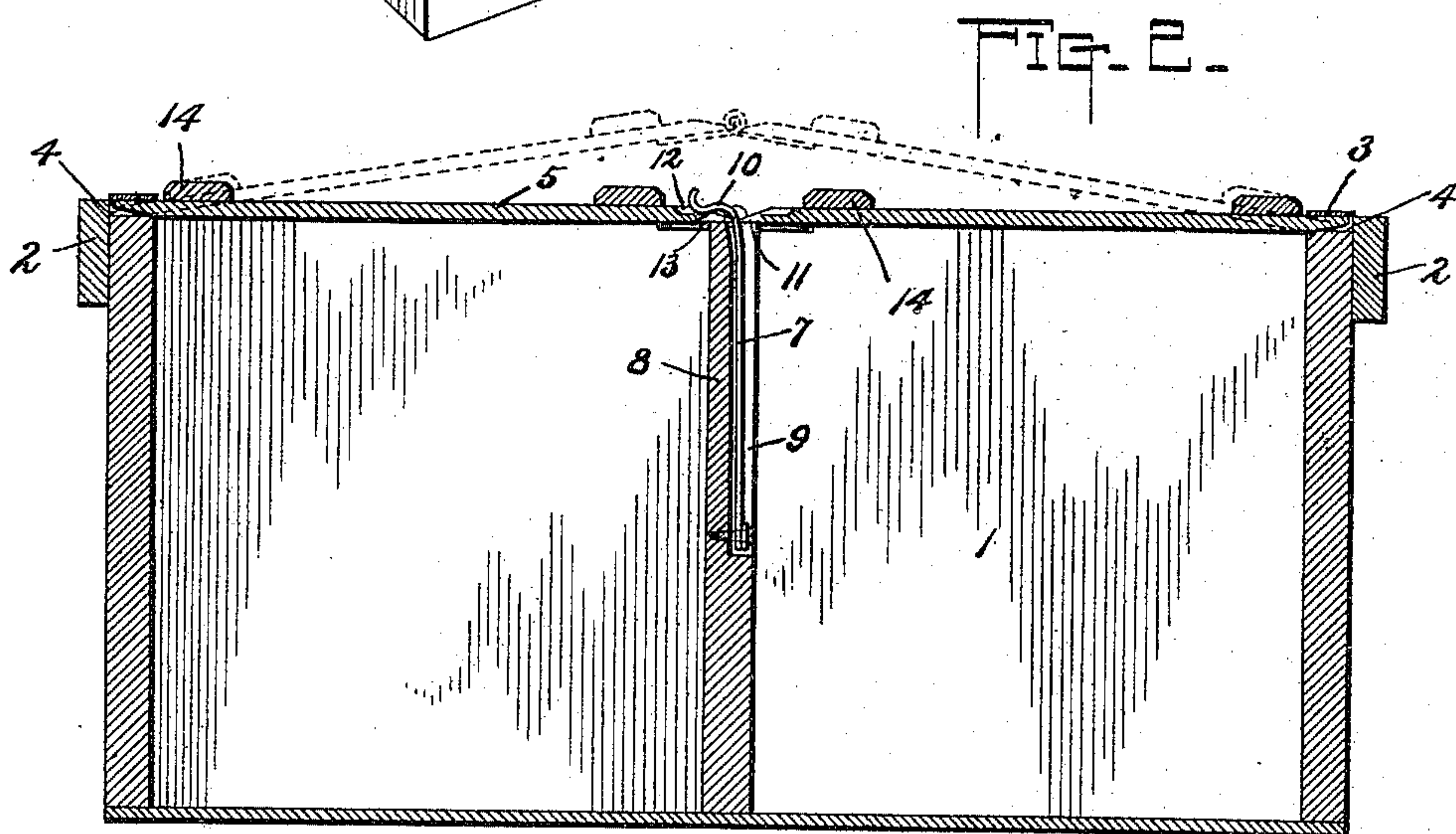
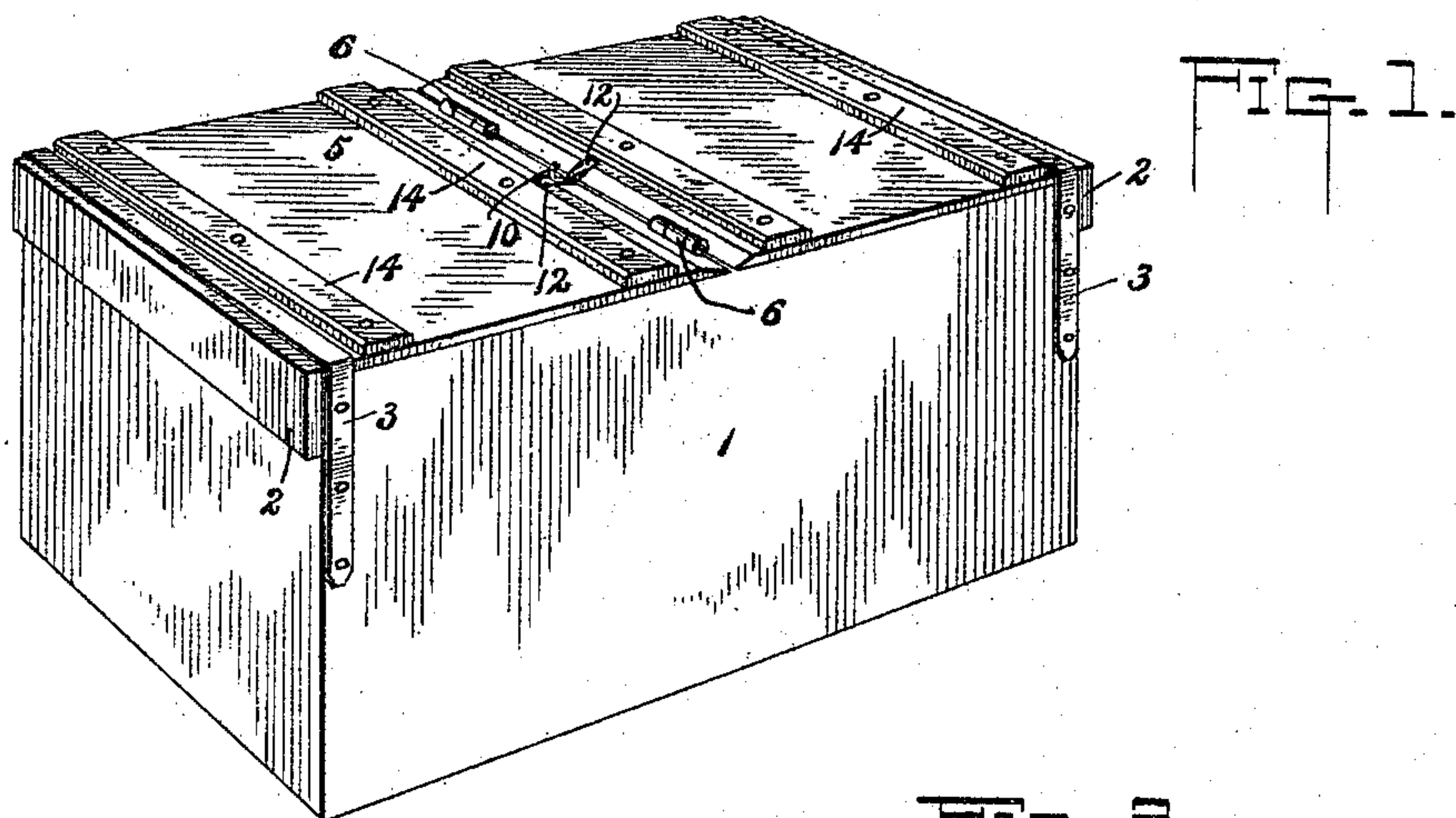


(No Model.)

W. H. H. SALLEE.
LID FOR CRATES.

No. 573.040.

Patented Dec. 15, 1896.



Witnesses

A. M. Paynter.
J. F. Riley

By *his* Attorneys,

William H. H. Sallee.

Cash & Co.

UNITED STATES PATENT OFFICE.

WILLIAM H. H. SALLEE, OF RUTLEDGE, MISSOURI, ASSIGNOR OF ONE-HALF
TO A. E. McQUOID, OF SAME PLACE.

LID FOR CRATES.

SPECIFICATION forming part of Letters Patent No. 573,040, dated December 15, 1896.

Application filed February 24, 1896. Serial No. 580,472. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. H. SALLEE, a citizen of the United States, residing at Rutledge, in the county of Scotland and State of Missouri, have invented a new and useful Lid for Crates and the Like, of which the following is a specification.

The invention relates to improvements in lids for crates and the like.

The object of the present invention is to provide for egg-crates and the like a simple and inexpensive lid which may be rapidly placed on and removed from the body of a crate and which will be capable of automatically locking itself in position.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a crate provided with a lid constructed in accordance with this invention. Fig. 2 is a vertical longitudinal sectional view of the same. Fig. 3 is an enlarged detail sectional view illustrating the construction of the catch. Fig. 4 is a transverse sectional view of the crate.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates the body of an egg-crate provided at its ends with cleats 2, forming convenient handles or grips and extending above the upper edges of the body and coöperating with metal keepers 3 to form grooves 4 for the reception of the ends of a cover or lid 5. The keepers consist of metal straps bent in a substantially rectangular form to provide a horizontal top portion and depending sides, which are secured to the outer faces of the sides of the body at the ends thereof.

The lid or cover 5 is composed of two sections disposed longitudinally of the body and connected at their inner adjacent ends by hinges 6, which may be of any suitable construction. The outer ends of the sections of the lid or cover are received within the grooves 4 and are thereby secured to the body of the crate when the cover is in position. The cen-

tral portion of the lid or cover is adapted to break, as illustrated in dotted lines in Fig. 2 of the accompanying drawings, to permit the outer ends of the sections to be withdrawn from the grooves 4 of the body, and the sections are locked in their horizontal position in alinement by a catch 7. The inner ends of the sections of the cover are beveled on their upper faces, and the hinges are preferably arranged as shown, but any other desired arrangement may be employed.

The catch is centrally mounted on a transverse partition 8 of the body in a vertical groove 9 thereof and extends upward, being provided at its top with a bend 10 to form an engaging head. The upper portion of the catch, which is constructed of resilient material, extends through a central opening 11 of the lid or cover and engages a recess 12, whereby the cover or lid is securely locked on the body of the crate. A recess 12 is provided at each end of the slot or opening 11. The cover is beveled on its lower face at 13 at each end of the slot or opening 11 to permit the catch to engage it automatically when placed in position. By this construction the lid or cover is reversible, and, if desired, the catch may be duplicated, so as to engage each section of the lid or cover.

The lid or cover is provided on its upper face with transverse cleats 14, which strengthen the sections and which prevent the catch from being injured when crates are piled upon one another.

It will be seen that the lid or cover is exceedingly simple and inexpensive in construction, that it is adapted to be readily placed on or removed from a crate, and that it is firmly locked in position.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

What I claim is--

In a device of the class described, the combination of a body provided at its ends with keepers, a transverse partition arranged within the body, a resilient catch mounted on the partition and provided at its top with a curved band forming an engaging head and disposed

longitudinally of the crate, a cover composed
of two sections having their outer ends en-
gaging the keepers and hinged at their inner
ends, each section being provided at its in-
5 ner end with a slot for the reception of the
head of the catch, and cleats secured to the
upper face of the cover at the inner end of
the sections to house the head of the catch
and prevent the same from being bent, or
10 otherwise injured, when crates are piled upon

one another, substantially as and for the pur-
pose described.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

WILLIAM H. H. SALLIE.

Witnesses:

A. E. MCQUOID,

J. W. PETTY.