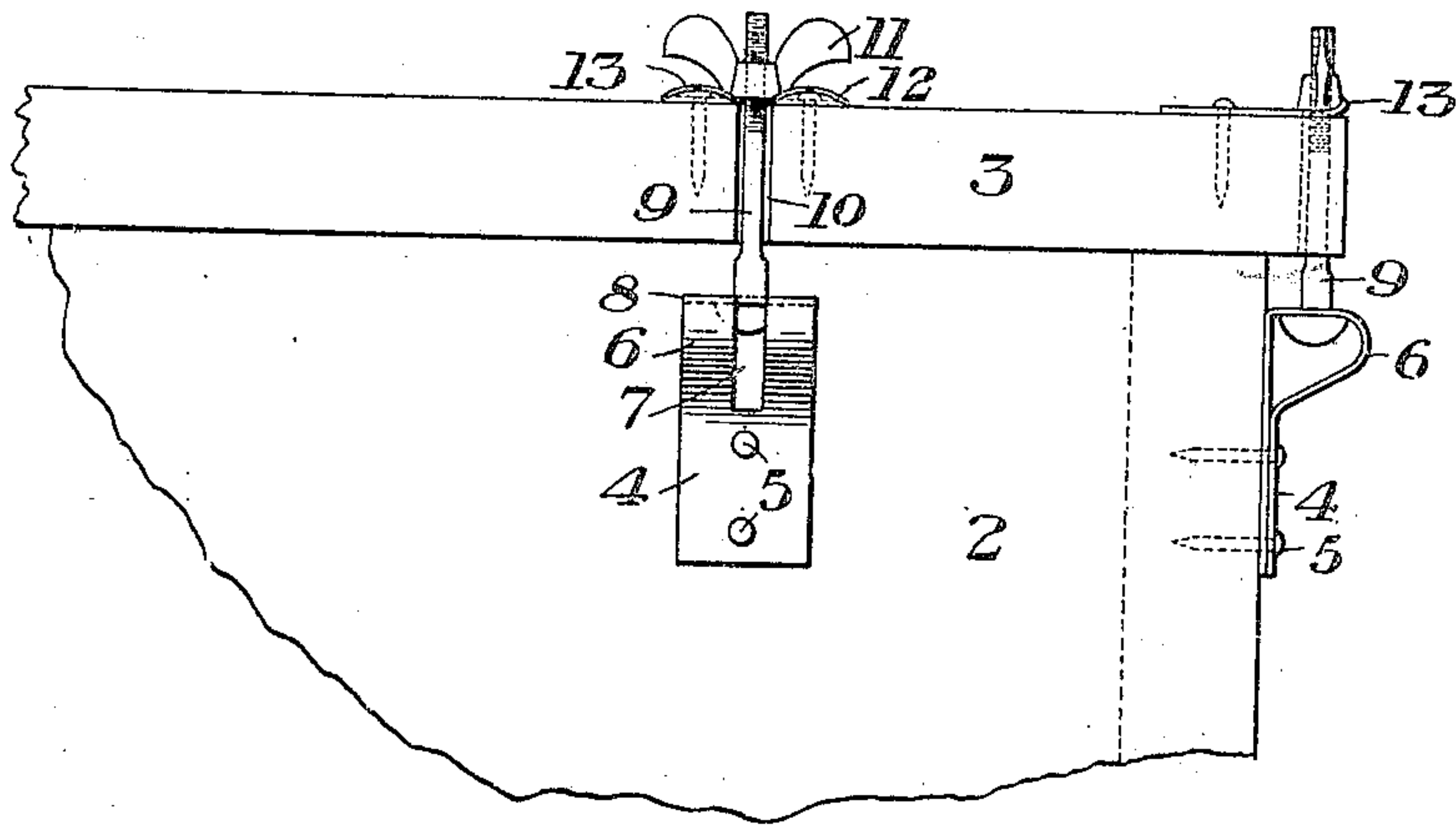


G. C. FRAZIER.  
BOX LID FASTENER.  
APPLICATION FILED MAY 2, 1908.

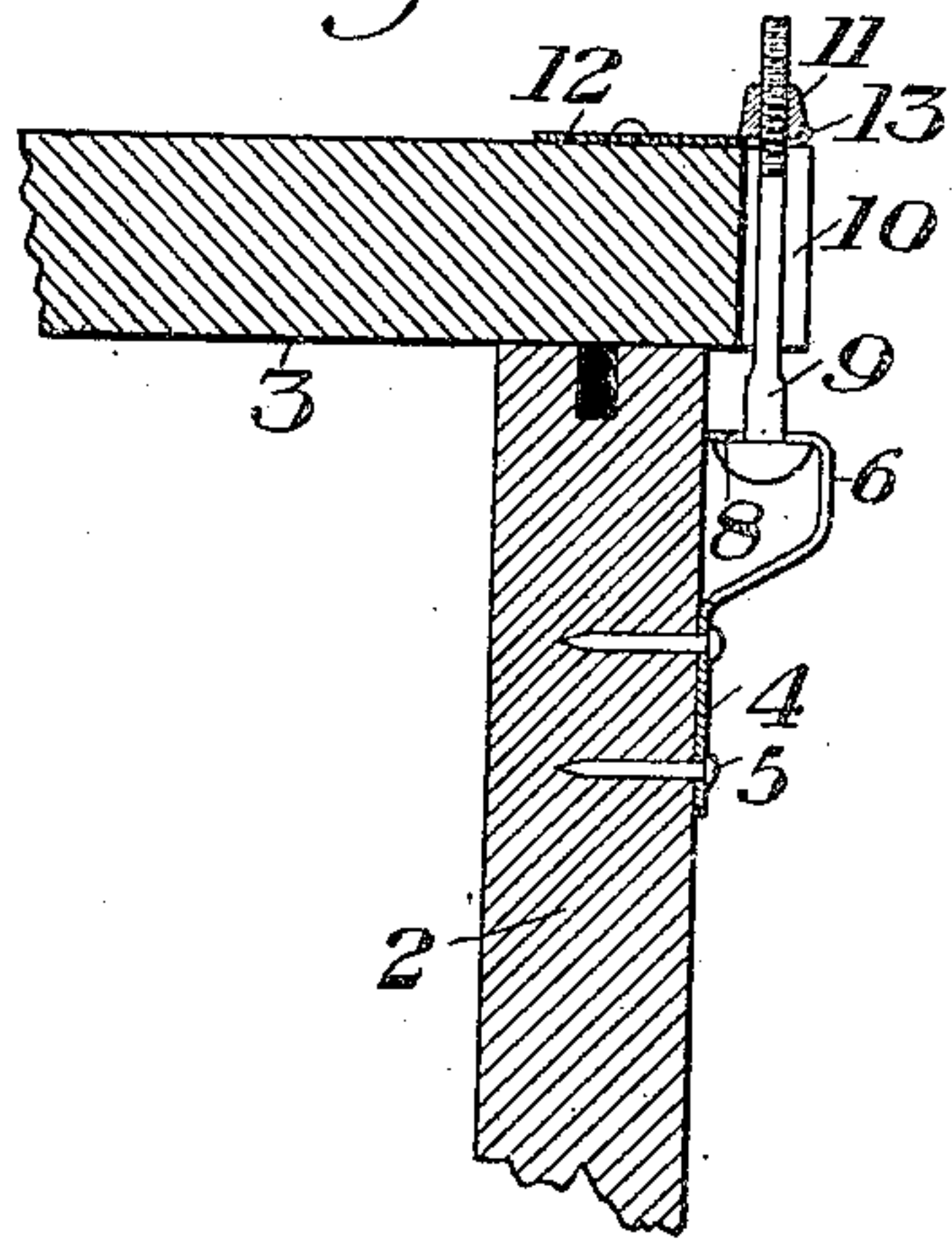
922,122.

Patented May 18, 1909.

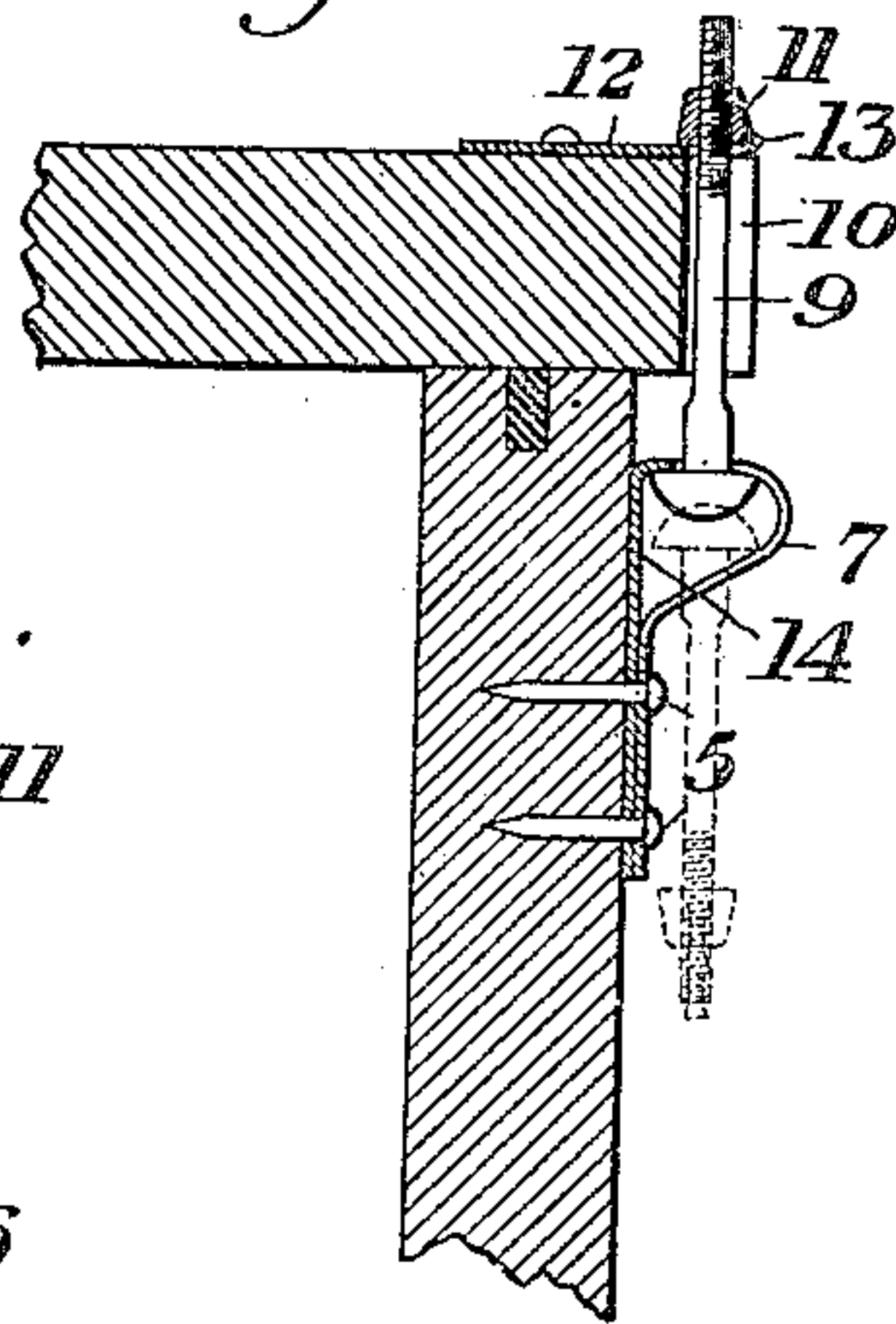
*Fig. 1.*



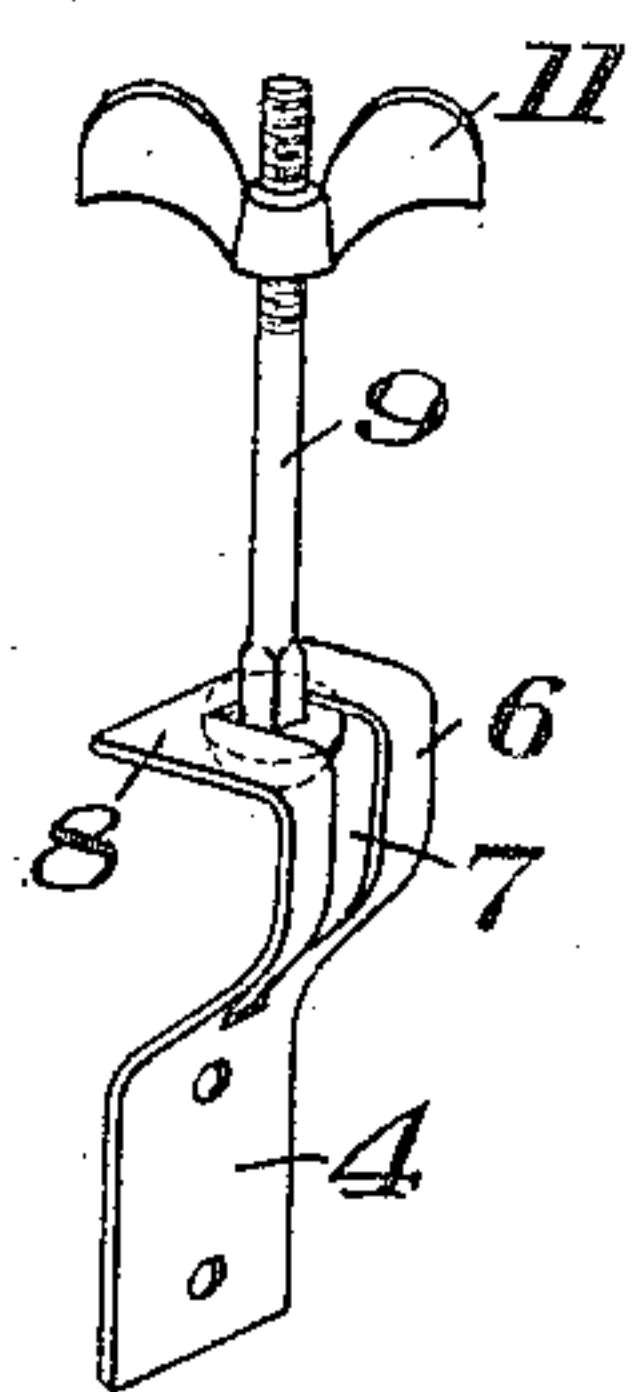
*Fig. 2.*



*Fig. 4.*



*Fig. 3.*



WITNESSES

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*G. B. Blumling*

INVENTOR

*Geo. C. Frazier*  
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*his Attys.*



# UNITED STATES PATENT OFFICE.

GEORGE C. FRAZIER, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR TO NATIONAL CASKET COMPANY, OF PITTSBURG, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

## BOX-LID FASTENER.

No. 922,122.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed May 2, 1908. Serial No. 430,527.

*To all whom it may concern:*

Be it known that I, GEORGE C. FRAZIER, of  
Pittsburg, Allegheny county, Pennsylvania,  
have invented a new and useful Box-Lid  
5 Fastener, of which the following is a full,  
clear, and exact description, reference being  
had to the accompanying drawings, forming  
part of this specification, in which—

Figure 1 is a side view of a portion of a box  
10 and its lid or cover, and showing my inven-  
tion applied thereto; Fig. 2 is a sectional view  
of the same; Fig. 3 is a perspective view of  
one of the fasteners removed; and Fig. 4 is a  
view similar to Fig. 2 but showing a slightly  
15 modified form of the fastener.

My invention has relation to box lid fas-  
teners, and is designed to provide a simple,  
convenient and efficient fastener by means  
of which the lid or cover of a box may be tem-  
20 porarily or permanently secured in place.

The precise nature of my invention will be  
best understood by reference to the accom-  
panying drawings, which will now be de-  
scribed, it being premised, however, that va-  
25 rious changes may be made in the details of  
construction without departing from my in-  
vention as defined in the appended claims.

In the drawings, the numeral 2 designates  
the body portion of the box, and 3 the lid or  
30 cover. One member of each fastening is se-  
cured to the body portion 2, and consists of a  
strap or clip having a lower portion 4, which  
is perforated to receive fastening nails 5, and  
an upper outwardly offset portion 6 formed  
35 with a slot 7 having an inwardly extending  
portion 8 into which the slot 7 is extended.  
The other member of each fastening consists  
of an ordinary headed bolt 9, which is insert-  
ed upwardly through the slot 7 before the  
40 other member of the fastening is applied to  
the box, and which is arranged to be moved  
into a slot 10 in the projecting or overhang-  
ing edge of the lid or cover 3. The bolt 9 is  
secured by a nut 11, preferably a wing nut,  
45 which is screwed down against a bearing  
plate 12 fastened to the lid or cover, and hav-  
ing its outer edge portion turned upwardly as  
shown at 13 whereby when the nut is screwed  
tightly down this turned-up edge portion of  
50 the plate 12 will act as a lock for the nut to  
prevent the bolt being disengaged from the  
slot 10.

In the modification shown in Fig. 4, the  
construction is the same as that shown in the

other figures except that the member of the 55  
fastening which is secured to the body of the  
box has a member 14 which forms a con-  
tinuation of the inwardly turned portion 8,  
and which is bent downwardly against the  
inner side of the member 4, forming a double 60  
thickness of metal through which the secur-  
ing nails 5 pass. This form of clip is some-  
what stiffer and stronger than that shown in  
Figs. 1, 2 and 3. It will be seen that the  
headed portion of the bolt forms a swivel 65  
connection with the slotted clip or strap  
which is secured to the body of the box, so  
that the bolt may be readily swung into and  
out of engagement with the slot in the edge  
of the cover, while the head of the bolt will 70  
prevent the separation of the two members  
of the fastening after the fastening has once  
been applied to the box. The entire device  
can be constructed at a very low cost. The  
member of the fastening which is secured to 75  
the body of the box can be readily formed or  
stamped from sheet metal, and an ordinary  
bolt can be used for the other member of the  
fastening. When the nuts 11 are firmly  
screwed down, the cover or lid will be se- 80  
curely held in place. Any desired number  
of fastenings may of course be applied to the  
box on two or more sides thereof.

I claim:—

1. A box fastener comprising an offset 85  
slotted clip or plate, means for securing said  
clip to the body of a box, a headed bolt pass-  
ing through the slot of the clip, the head of  
the bolt engaging the walls of the slot, a nut  
on said bolt, and a slotted bearing plate 90  
adapted to be secured to the box cover and  
having a projection for engagement with said  
nut; substantially as described.

2. The combination with a box having a  
cover with an overhanging slotted edge, of a 95  
fastening device for the cover, consisting of a  
slotted offset member, a headed bolt passing  
loosely through the slot and bodily movable  
therein, the head engaging the walls of the  
slot, a nut for engaging the bolt, and a bear- 100  
ing and locking plate on the box cover for the  
nut; substantially as described.

3. In a box fastening, the combination  
with a cover having an overhanging slotted  
edge, of a clip secured to the body of the box, 105  
and having a vertically slotted portion which  
is bent upwardly and outwardly away from  
the box, and then inwardly toward the box,

the slot therein extending through the upwardly and outwardly bent portion and into the inwardly extending portion, and a headed bolt inserted loosely through said slot  
5 with its head within the bent portion of the clip, and a nut on the free end of said bolt, substantially as described.

In testimony whereof, I have hereunto set my hand.

GEO. C. FRAZIER.

Witnesses:

GEO. B. BLEMING,  
H. M. CORWIN.