

No. 775,447.

PATENTED NOV. 22, 1904.

A. B. GARDELLA.
JOURNAL BOX.

APPLICATION FILED MAR. 21, 1904.

NO MODEL.

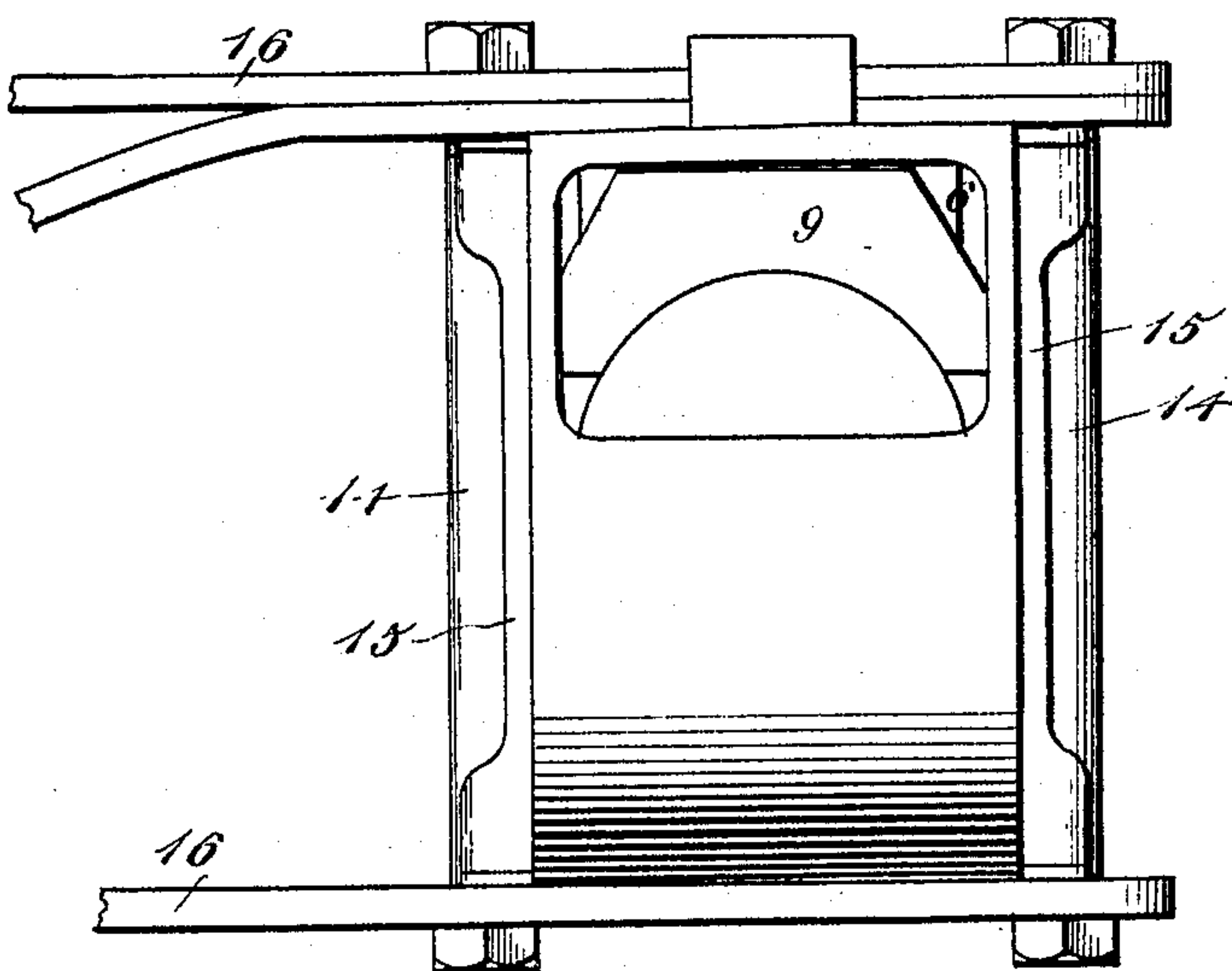


Fig. 1.

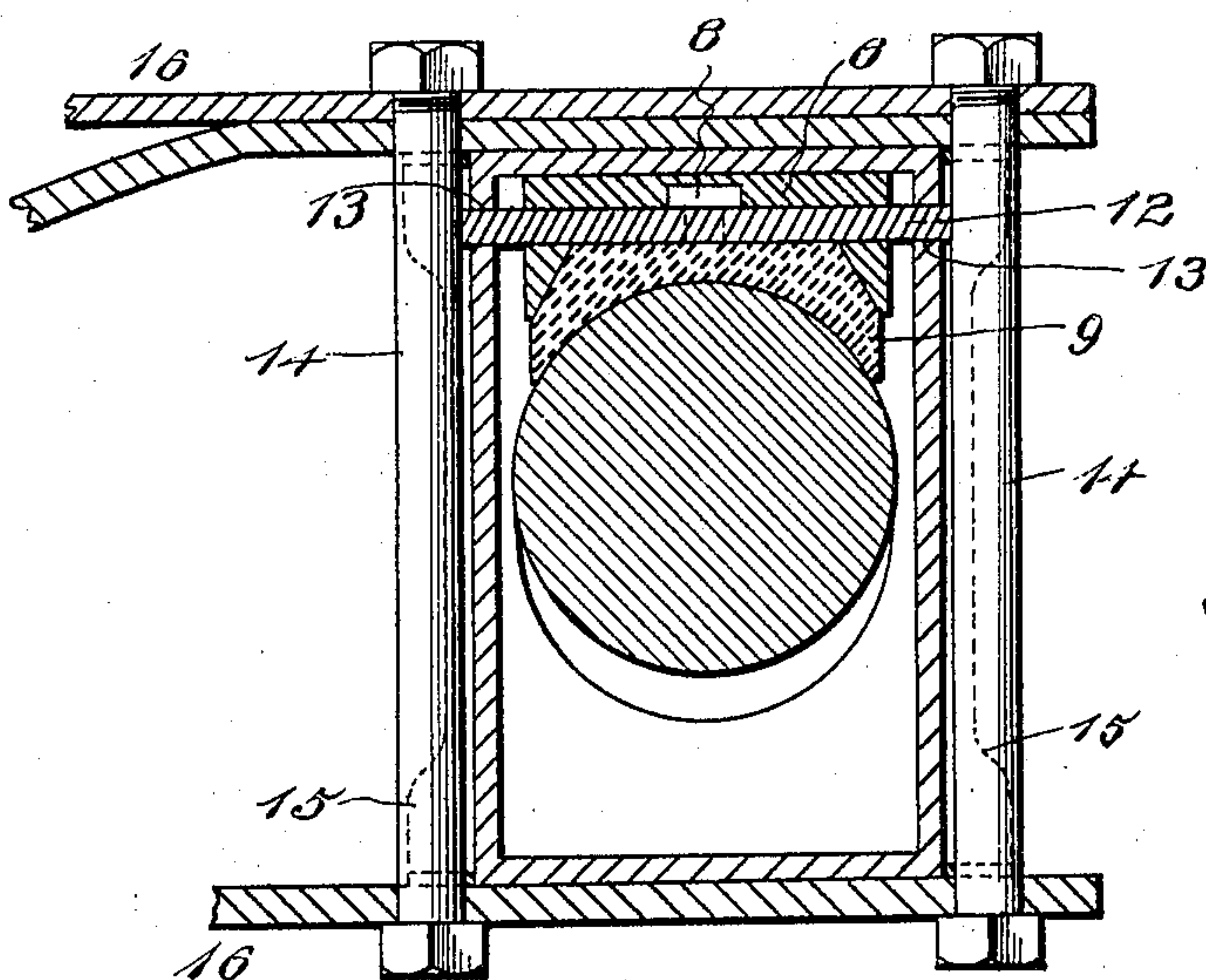


Fig. 2.

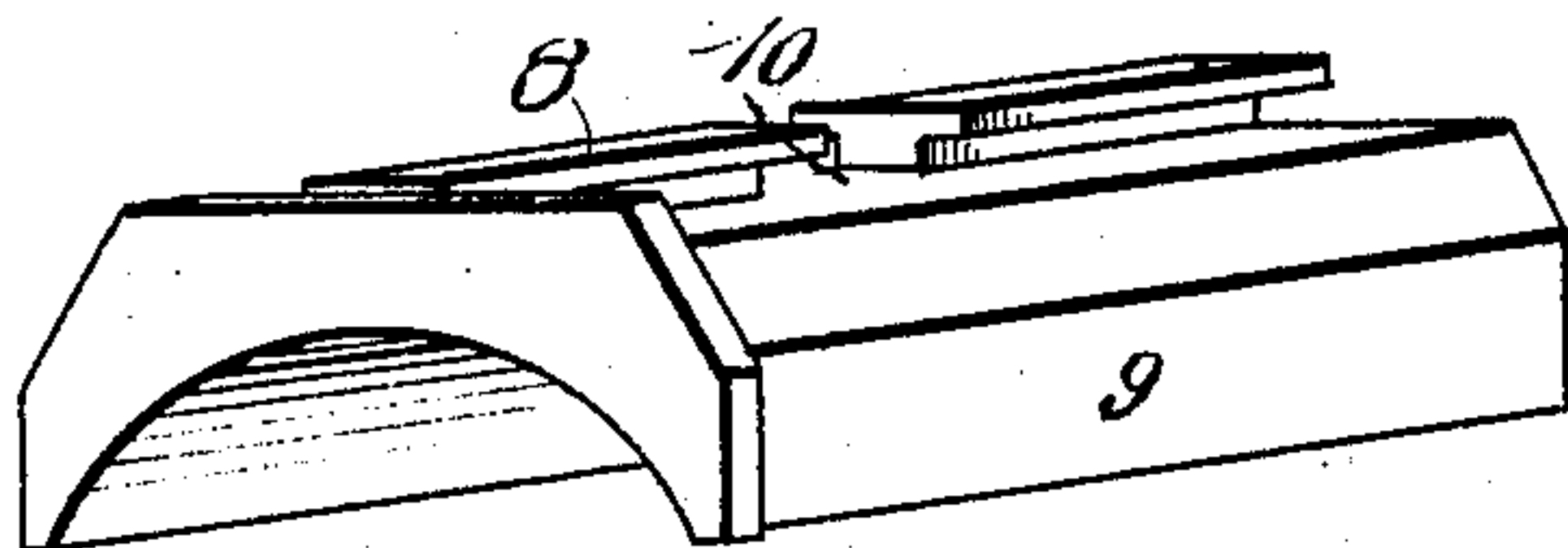
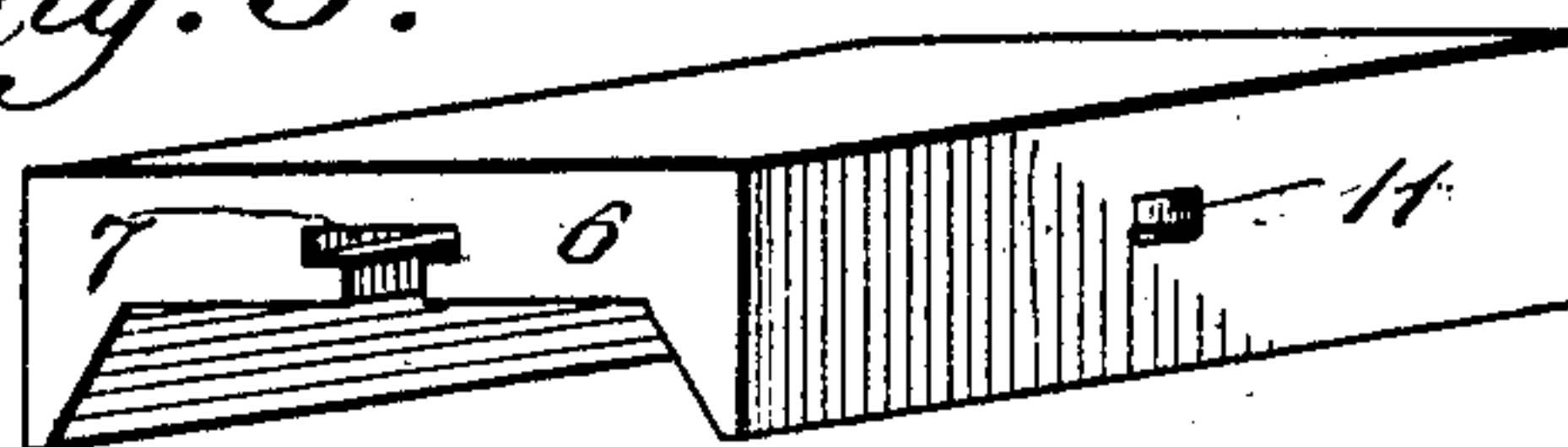


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ALBERT B. GARDELLA, OF NEWBURG, OHIO.

JOURNAL-BOX.

SPECIFICATION forming part of Letters Patent No. 775,447, dated November 22, 1904.

Application filed March 21, 1904. Serial No. 199,099. (No model.)

To all whom it may concern:

Be it known that I, ALBERT B. GARDELLA, a citizen of the United States, residing at Newburg, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Journal-Boxes, of which the following is a specification.

This invention is an improvement on the brass patented to me by Patent No. 743,709, issued October 10, 1903.

The object of this improvement is to provide novel means for locking the brass in the journal-box and for unlocking the same when it is desired to remove or renew the brass.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of the journal-box, the lid being removed. Fig. 2 is a vertical cross-section. Fig. 3 is a perspective view of the brass and its cap or saddle removed from the box.

The brass and the saddle are substantially identical with those disclosed in the patent referred to, the saddle or cap being indicated at 6 and having on the under side thereof an undercut lengthwise groove 7, which receives a tenon or tongue 8 on the brass 9, the keyway 10 being cut across the tenon. This keyway registers with a hole 11, extending crosswise through the saddle, and the hole and keyway receive a key 12. Said key also extends through holes 13 formed in the sides of the journal-box, said holes being in line with the holes 11 when the brass and saddle are in place. The holes 13 are so located that they open through the sides of the journal-box under or behind the journal-bolts 14, which fit between the usual flanges 15 cast on the side of the journal-box. The purpose and effect

of this is to cover and conceal said holes, and consequently the ends of the key. The key is of sufficient length to project beyond the sides of the saddle and into the side walls of the journal-box. The saddle and brass are thereby locked together and also prevented from being pulled out of the journal-box either singly or together. To remove the brass, it is necessary to remove one of the bolts 14, which fasten the journal-box to the longitudinal truss-frames 16 of the truck, which removal exposes the end of the key 12, which can then be grasped and pulled out, which releases the brass and allows the same to be removed through the door of the journal-box. The ends of the key rest in the holes 13, and thereby serve to hold the saddle and brass in position, even in case of removal of the axle.

The theft of journal-brasses can to a large extent be prevented by the use of the device above indicated.

What I claim as new, and desire to secure by Letters Patent, is—

The combination with a journal-box having holes in its side walls, and securing-bolts covering said holes, of a brass and saddle therein, and a locking and supporting key extending through the brass and saddle and into the said holes, the ends of the key being covered and concealed by said bolts.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALBERT B. GARDELLA.

Witnesses:

JOHN A. BOMMARDT,
LOTTIE NEWBURN.