

No. 746,495.

PATENTED DEC. 8, 1903.

J. H. GLASSBURN.
TRANSOM REGULATOR.
APPLICATION FILED MAY 4, 1903.

NO MODEL.

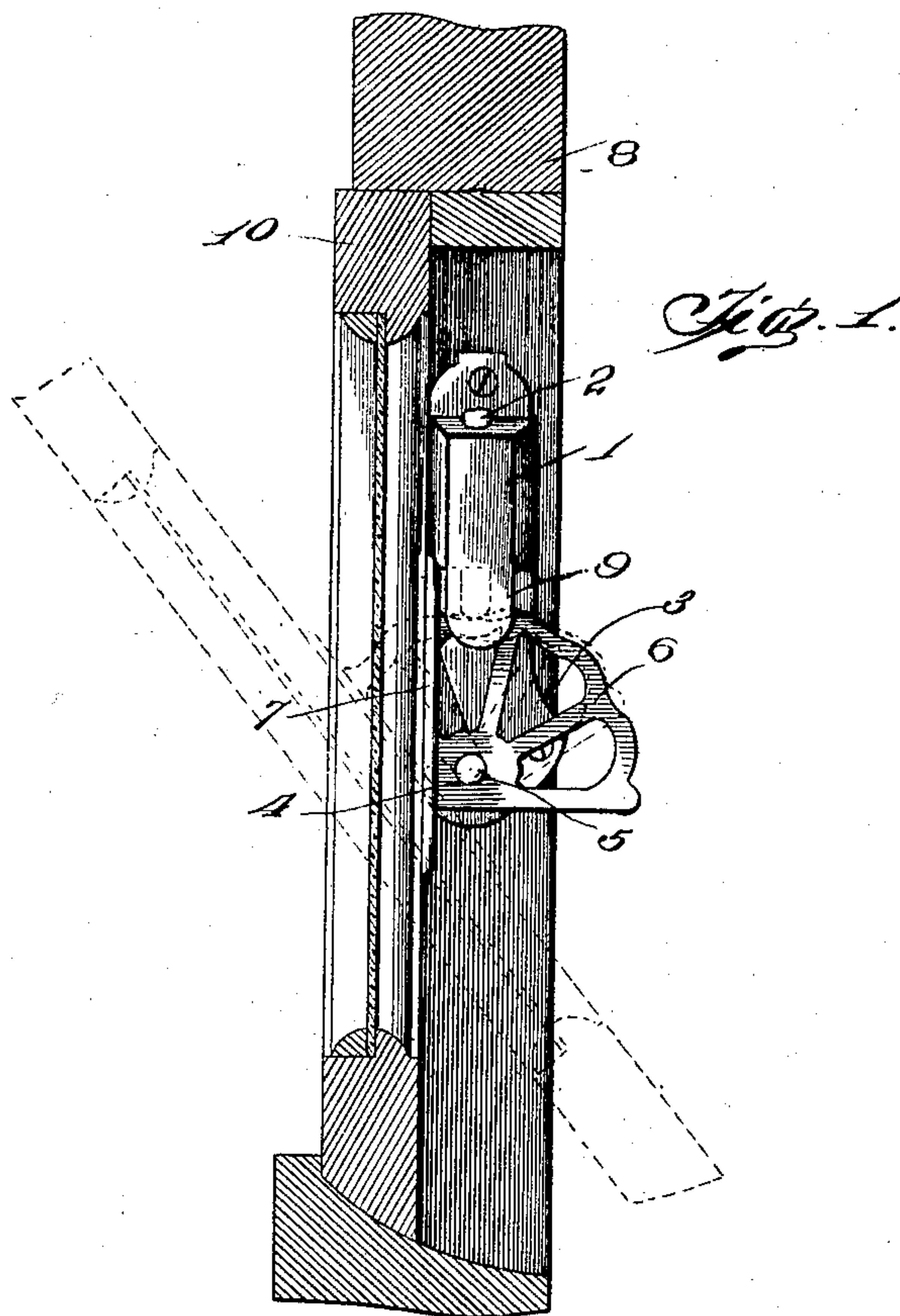
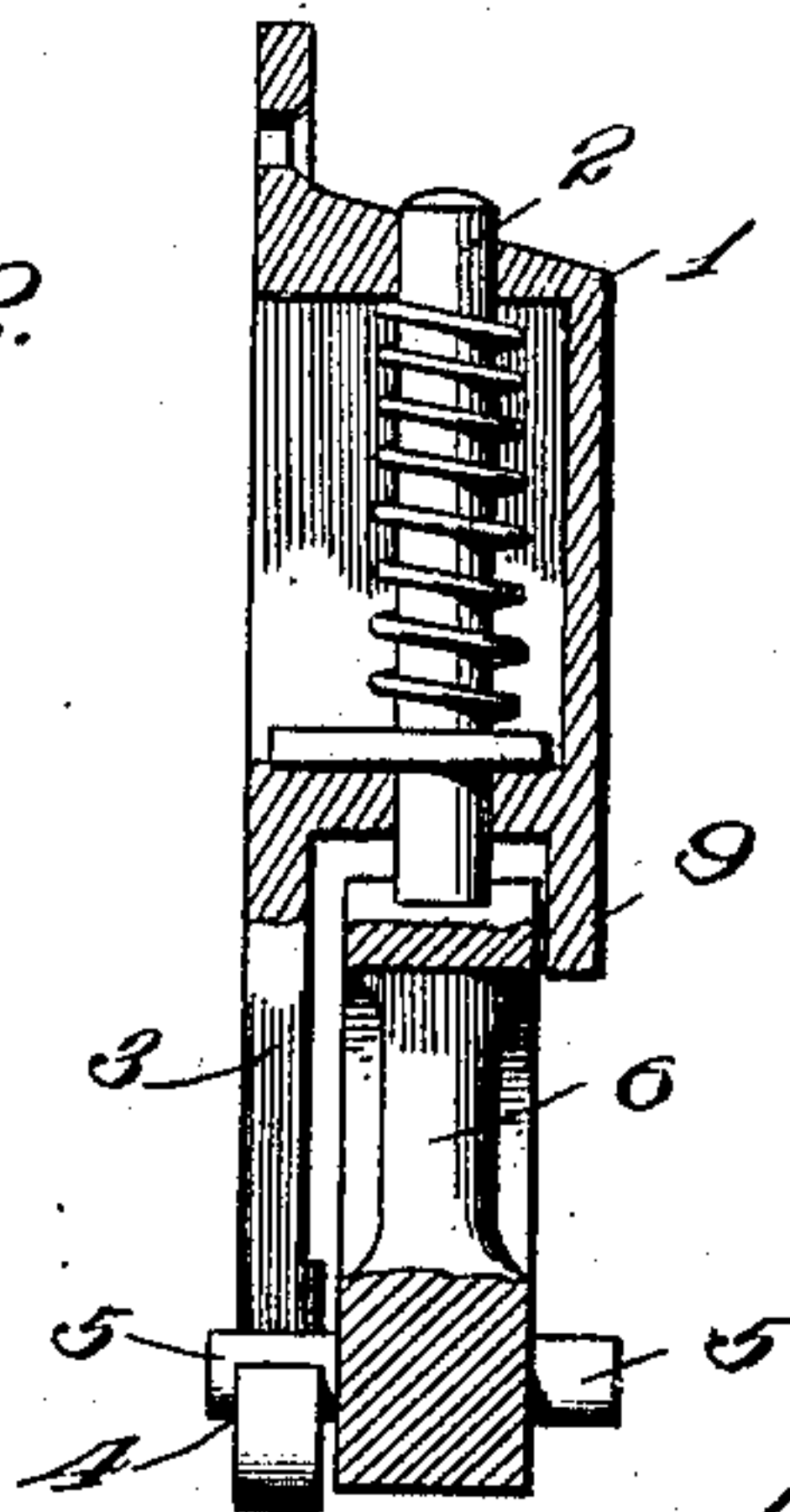


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN H. GLASSBURN, OF SEDALIA, MISSOURI.

TRANSOM-REGULATOR.

SPECIFICATION forming part of Letters Patent No. 746,495, dated December 8, 1903.

Application filed May 4, 1903. Serial No. 155,568. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. GLASSBURN, a citizen of the United States, residing at Sedalia, in the county of Pettis and State of Missouri, have invented certain new and useful Improvements in Transom-Regulators; 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 appertains to make and use the same.

My invention relates to deck-sash ratchets and pivots for hanging semicircular, oval, and other forms of transom-sash in the decks of railroad-cars and other places.

The object of my invention is to provide means upon the casing or housing for preventing lateral play of the serrated or ratchet sector.

In the drawings, Figure 1 is a sectional view of a transom and its frame with my improved device attached thereto. Fig. 2 is a vertical section of the device, showing clearly the means formed upon the casing for retaining the serrated or ratchet member in position.

Like numeral references indicate corresponding parts throughout both views.

1 designates a casing or housing retaining the spring-actuated bolt or latch 2, said housing 1 having an extended plate 3, said plate provided with a seat or bearing 4 for the extensions or trunnions 5 of the pivoted, serrated, or ratchet sector 6. Said member 6 is provided with a right-angular plate 7, which is adapted to be secured to the transom-sash 10. The casing 1 is secured to the frame 8 by suitable means, and when the pivoted member 6 is secured to the sash 10 and the exten-

sions or trunnions 5 are placed within the seat 4 of the plate 3 the sash 10 may be adjusted to any predetermined position desired.

My invention is particularly in the providing of an extension 9 upon the housing 1 for preventing the member 6 from springing or working out of engagement with the sliding bolt 2.

It will be seen that by constant use of the device the ratchet-sector 6 will become loosened, and owing to the small surface which the sliding bolt is adapted to engage it is liable to slide out of position and permit the sash to fall out of the casing. For this and other reasons I have provided means for positively retaining the parts assembled. It is obvious that the extension 9 may be extended any given distance parallel to the plate 3, and in its construction it may be any desired form.

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

In a fastening mechanism, the combination with a transom, a casing, and a locking-sector pivoted to said casing and fixed to said transom, of a housing fixed to the transom and spaced from said sector, means carried by said housing for locking said sector, and an extension projecting from said housing below the highest horizontal plane traversed by the sector and just outside the vertical plane of the sector, substantially as described.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

JOHN H. GLASSBURN.

Witnesses:

ALBERT W. BUNYAN,
CHAS. A. CORNMIRE.