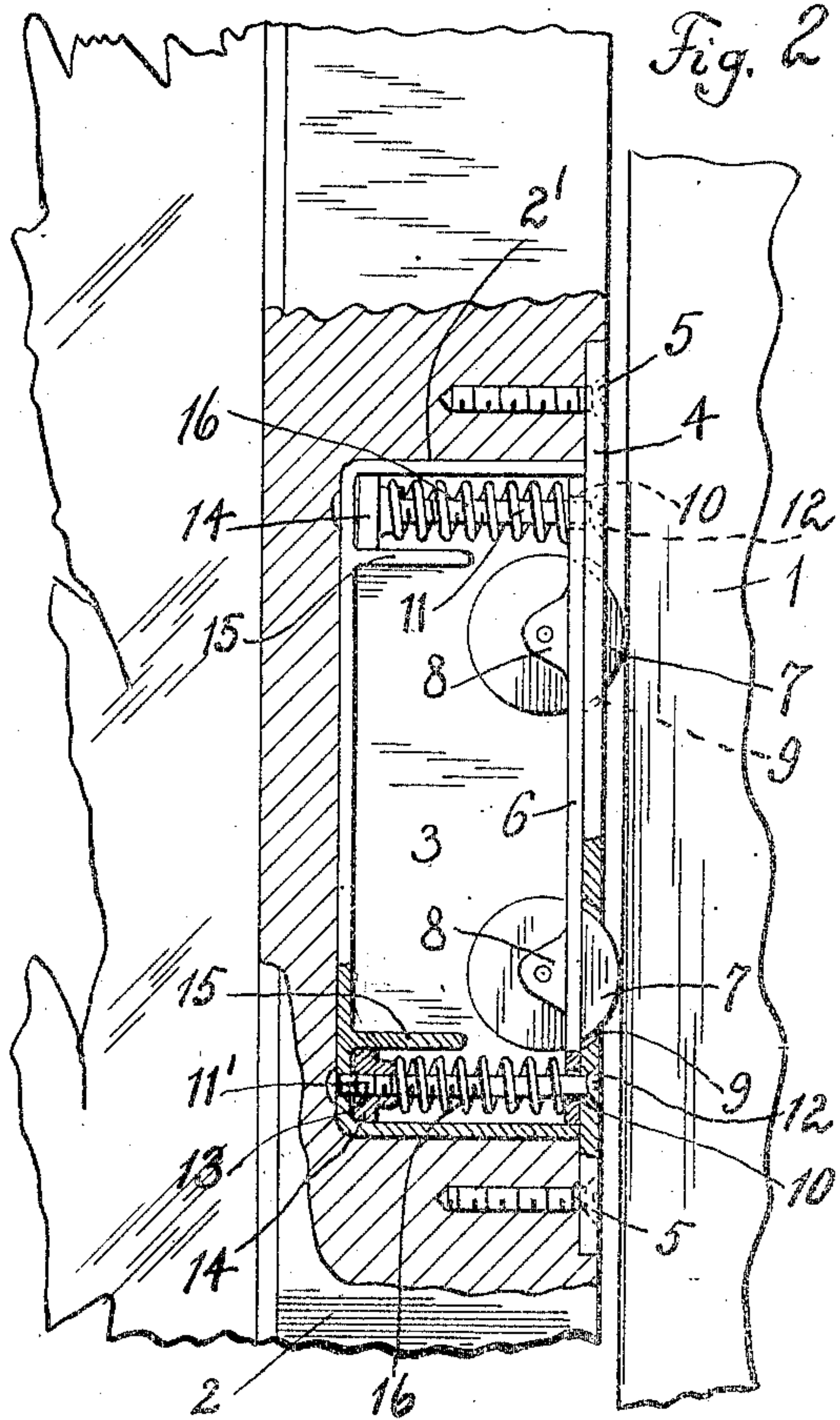
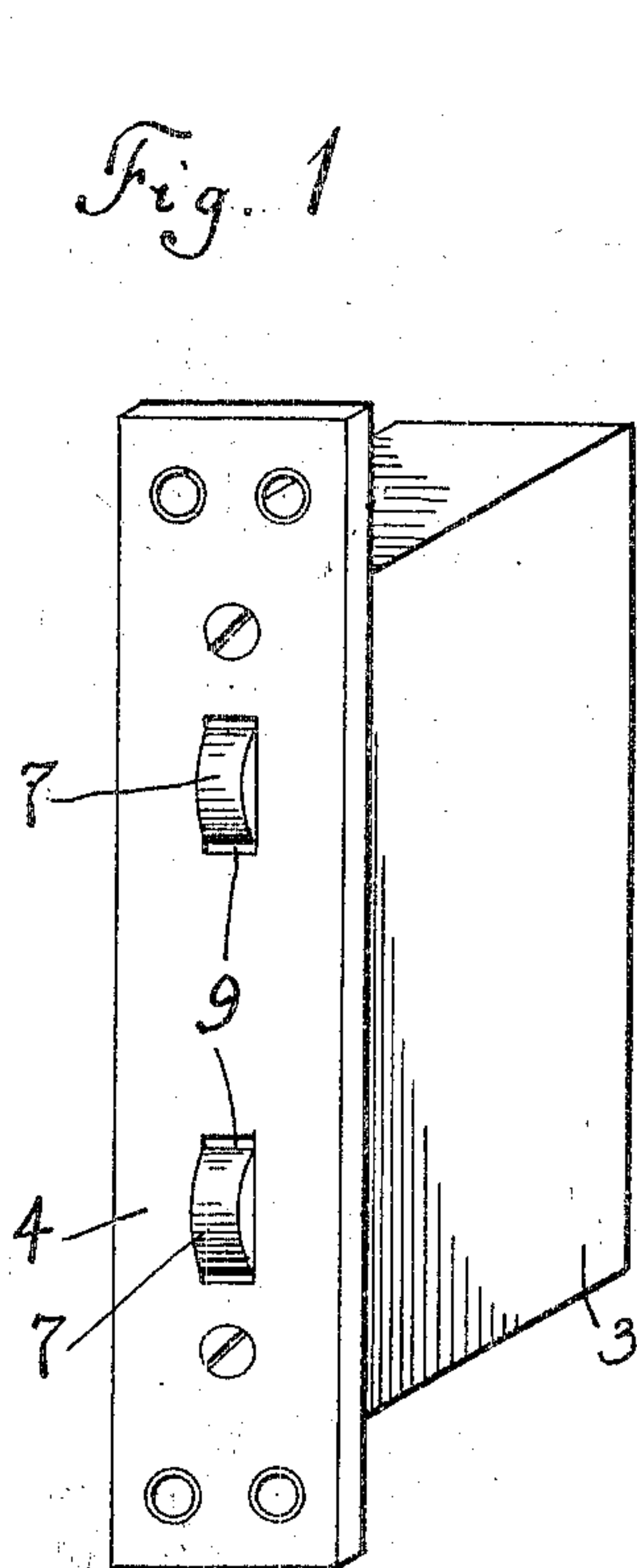


F. LENKEY & J. SZALAY.  
SASH HOLDER.  
APPLICATION FILED AUG. 26, 1908.

907,381.

Patented Dec. 22, 1908.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

FRANK LENKEY AND JOSEPH SZALAY, OF NEW YORK, N. Y.

## SASH-HOLDER.

No. 207,381.

Specification of Letters Patent.

Patented Dec. 22, 1908.

Application filed August 26, 1906. Serial No. 450,318.

*To all whom it may concern:*

Be it known that we, FRANK LENKEY and JOSEPH SZALAY, subjects of the King of Hungary, and residents of the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Sash-Holders, of which the following is a specification.

The present invention relates to devices for supporting sashes of windows, and more particularly relates to that class of sash holders which are carried by the sashes and engage the window jamb, whereby the sash may be kept in any desired position.

The object of the invention is to provide a device of the character specified, which is of a simple and durable construction, and comprises means for adjusting the friction means between the window sash and the window jamb, whereby the device may be easily adapted for use on window sashes of different sizes and weights.

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

Figure 1 is a perspective view of one of the devices detached, and Fig. 2 a sectional view, showing the device in its operative position on the sash.

In the drawings, the window frame is shown at 1, and the sash at 2, each of the same being of the usual construction.

Usually a pair of the sash holding devices, hereinafter to be described, is mounted on each window sash, by forming on each side of the same a mortise, into which the sash holding device is placed. This device comprises, more particularly a casing 3, made preferably of metal, the face plate 4 of which extends above and below the edges of the casing, whereby the latter may be secured to the sash by means of screws 5, 5. In this casing is slidably arranged a plate 6, carrying rotatably the friction rollers 7, 7, mounted on lugs 8, 8, and projecting through the slots 9, 9 of the front plate 4.

The plate 6 is provided with holes 10, engaged by bolts 11, which latter are provided with heads 12, which pass through the base plate 4 for a purpose, hereinafter to be described. The other ends of these bolts are provided with screw threads 11', meshing with the inner screw threads 13 of the wash-

ers 14, slidably arranged in the casing, and guided in their movement by the guides 15. Each bolt 11 is provided with a coiled spring 16, mounted on the same and located between the plate 6 and the washers 14.

The window sash and secured thereto by the screws 5, whereby the friction rollers 7 will project at suitable distances beyond the base plate 4 and engage the window frame 1. The rollers being under a certain degree of tension, it is obvious that the sash may be moved up or down by force, but will be held at any point by the frictional engagement of the rollers 7 and the window frame 1.

It will be easily seen, that the different window sashes of different weights will require different tensions of the rollers. To vary the tension of the springs, the head 12 of the bolt 10 is engaged by a suitable tool, such as an ordinary screw-driver, and the bolt rotated, whereby the washer 14 varies its position, and thereby the tension of the springs becomes greater or less, which press thus the rollers with more or less force against the window casing 1.

It is obvious that various minor changes may be made in the form of the device without departing from the spirit and scope of the invention.

What we claim is:—

In a sash holder, the combination with a casing, of a plate slidably arranged therein, a plurality of friction rollers supported by said plate and adapted to project through openings in said casing, a plurality of bolts arranged in said casing and engaging said plate, washers in screw threaded engagement with said bolts, lugs in said casing for preventing the rotation of said washers, and a plurality of springs arranged on said bolts and engaging said plate and said washers, said bolts being adapted to rotate so as to vary the tension of said springs.

Signed at New York, in the county of New York and State of New York, this 30th day of June, A. D. 1908.

FRANK LENKEY.  
JOSEPH SZALAY.

Witnesses:

SIGMUND HERZOG,  
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