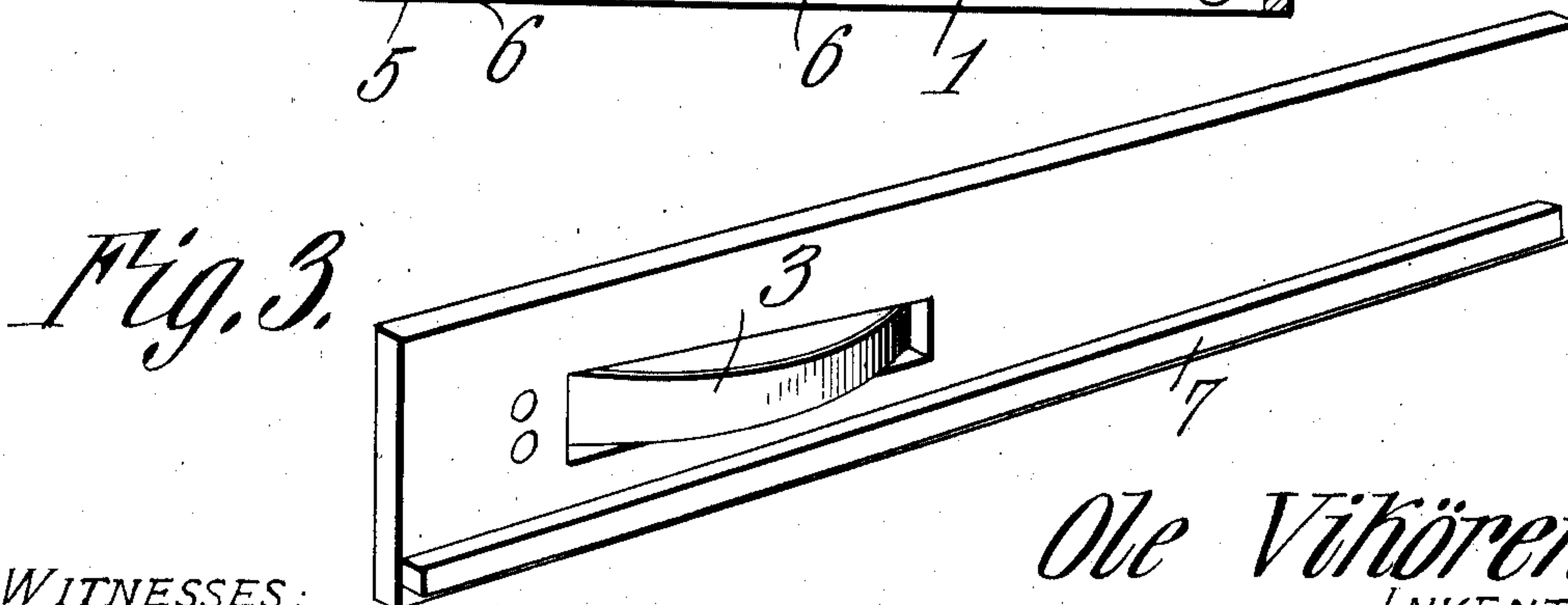
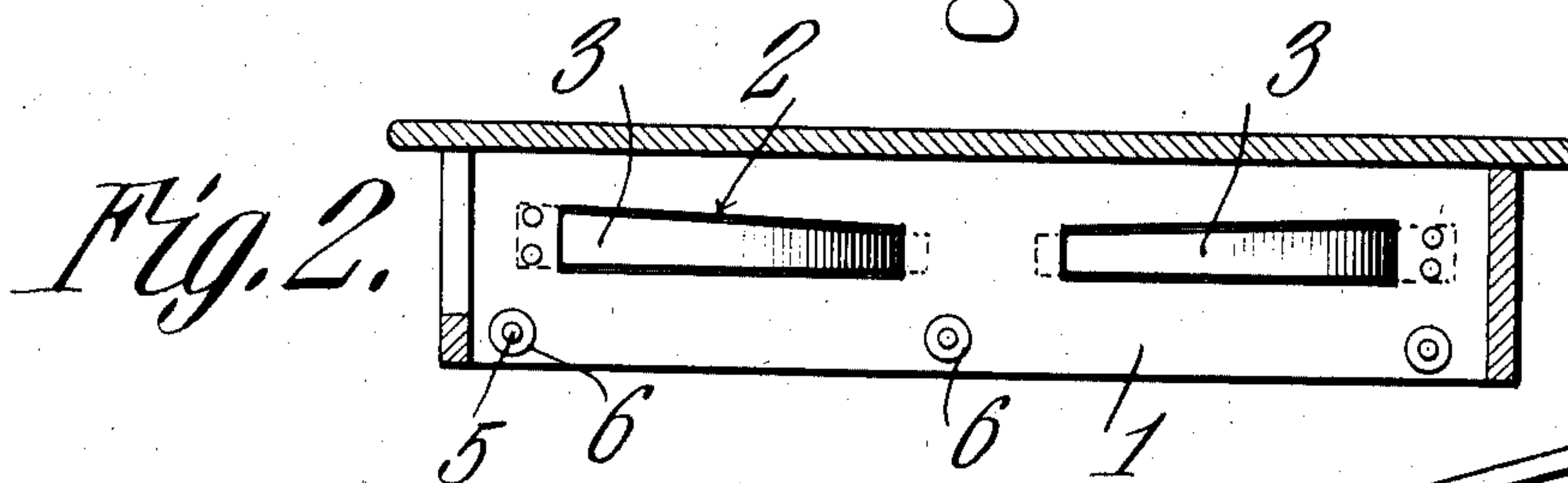
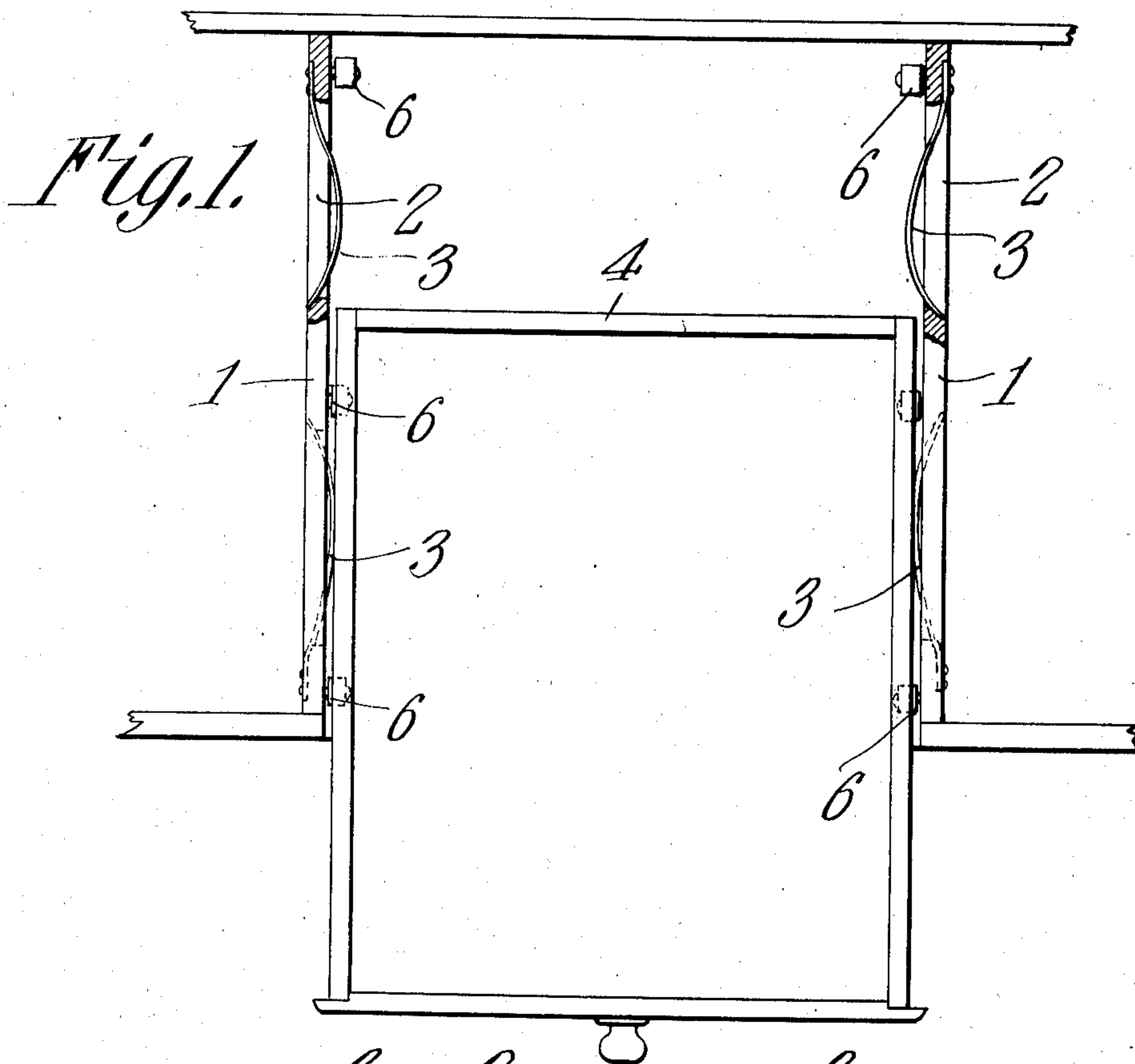


No. 873,914.

PATENTED DEC. 17, 1907.

O. VIKÖREN.
FURNITURE.

APPLICATION FILED JULY 2, 1907.



WITNESSES:

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UNITED STATES PATENT OFFICE.

OLE VIKÖREN, OF WILCOX, NEBRASKA.

FURNITURE.

No. 873,914.

Specification of Letters Patent.

Patented Dec. 17, 1907.

Application filed July 2, 1907. Serial No. 381,857.

To all whom it may concern:

Be it known that I, OLE VIKÖREN, a citizen of the United States, residing at Wilcox, in the county of Kearney and State of Nebraska, have invented a new and useful Improvement in Furniture, of which the following is a specification.

This invention relates to furniture and more particularly to drawers for use in connection therewith.

The object of the invention is to provide simple and efficient means whereby a drawer can be easily moved back and forth and will at the same time be prevented from moving laterally and rattling.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings: Figure 1 is a plan view of a drawer and its guides and supports, portions of the guides being shown in section. Fig. 2 is an inner elevation of one of the guides and supports for the drawer. Fig. 3 is a detail view of a modified form of drawer guide.

Referring to the figures by characters of reference, 1, 1 designate guide strips each having alining slots 2 therein through which extend bow springs 3. Each of these springs is fastened at one end to the outer face of the strip 1 while its other end is designed to rest loosely upon the opposite end of the slot in which the spring is located. The intermediate portions of the springs extend inward beyond the inner faces of the strips 1 so as to be contacted by a drawer 4 when the same is brought into position between the strips. As shown in Fig. 1 the springs of each strip are preferably oppositely arranged. Extending laterally from the bottom portion of each strip 1 are pins 5 on which are mounted anti-friction rollers 6.

Where guides are constructed in the manner herein described it will be apparent that the drawer will be supported by the rollers 6 and therefore can be readily pulled outward

or pushed inward. The springs 3 bear against the sides of the drawer and prevent it from moving laterally and therefore the drawer will be properly guided during its longitudinal movement and will also be prevented from rattling.

The construction heretofore described is particularly designed for high grade furniture but if preferred the guides can be constructed at slightly less cost by substituting supporting cleats 7 for the rollers and by utilizing only one spring 3 as shown in Fig. 3.

Importance is attached to the fact that one end of each spring is loose and that both ends bear upon the outer faces of the guide strips. As a result of this arrangement when a drawer is pushed into contact with the springs it pushes them outward and if the drawer should expand or swell there would be no danger of the same binding upon the springs and becoming wedged in closed position. Instead the innermost portions of the springs can, if desired, be moved outward until flush with the inner faces of the guide strips.

What is claimed is:

1. A drawer guide comprising a strip having a longitudinal slot, a bow spring secured at one end to the outer face of the strip and loosely contacting at its other end with one end of the slot, the intermediate portion of the spring projecting through the slot, and a drawer, said intermediate portion being disposed normally in the path of the drawer and movable thereby into the slot.

2. A drawer guide comprising oppositely disposed longitudinally slotted strips, oppositely disposed bow springs connected to each strip, each spring being secured at one end to the outer face of the strip and having its other end loosely resting upon and retained by one end of the slot, the intermediate portions of the springs extending through the slots, and a drawer movably mounted between the strips and disposed to contact with said intermediate portions and direct them into the slots.

3. The combination with a drawer; of longitudinally slotted guide strips at opposite sides of the drawer, springs secured to the strips, each spring being fastened at one end

to the outer face of one of the strips and having its other end loosely contacting with one wall of a slot and retained thereby out of the path of the drawer, the intermediate portion of the spring extending through said slot and normally in the path of the drawer.

In testimony that I claim the foregoing as

my own, I have hereto affixed my signature in the presence of two witnesses.

OLE VIKÖREN.

Witnesses:

I. J. MERSHON,
M. S. FULSCH.