

No. 887,492.

PATENTED MAY 12, 1908.

A. MOLASH.
STIRRUP ATTACHING DEVICE,
APPLICATION FILED APR. 11, 1907.

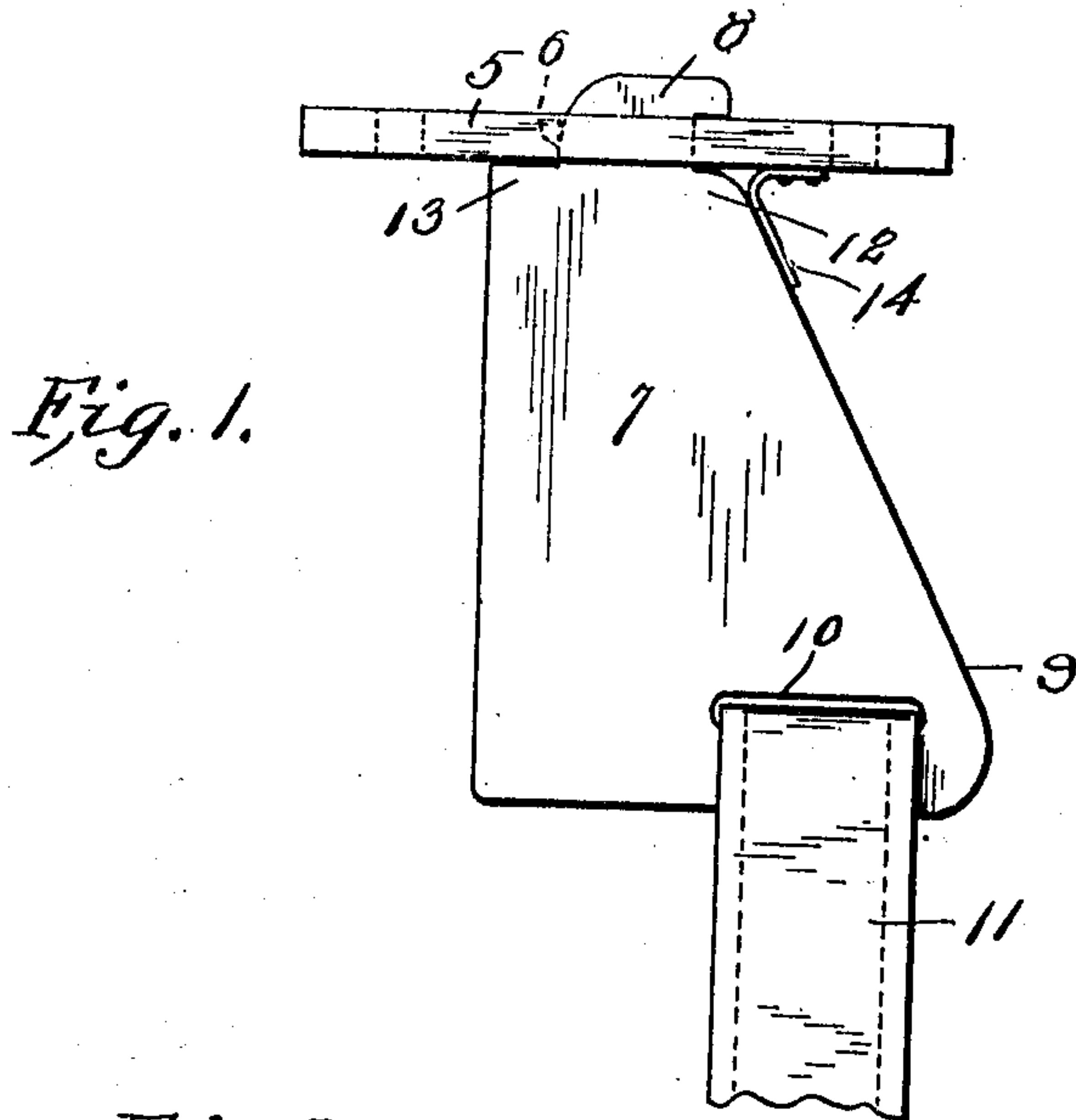


Fig. 2.

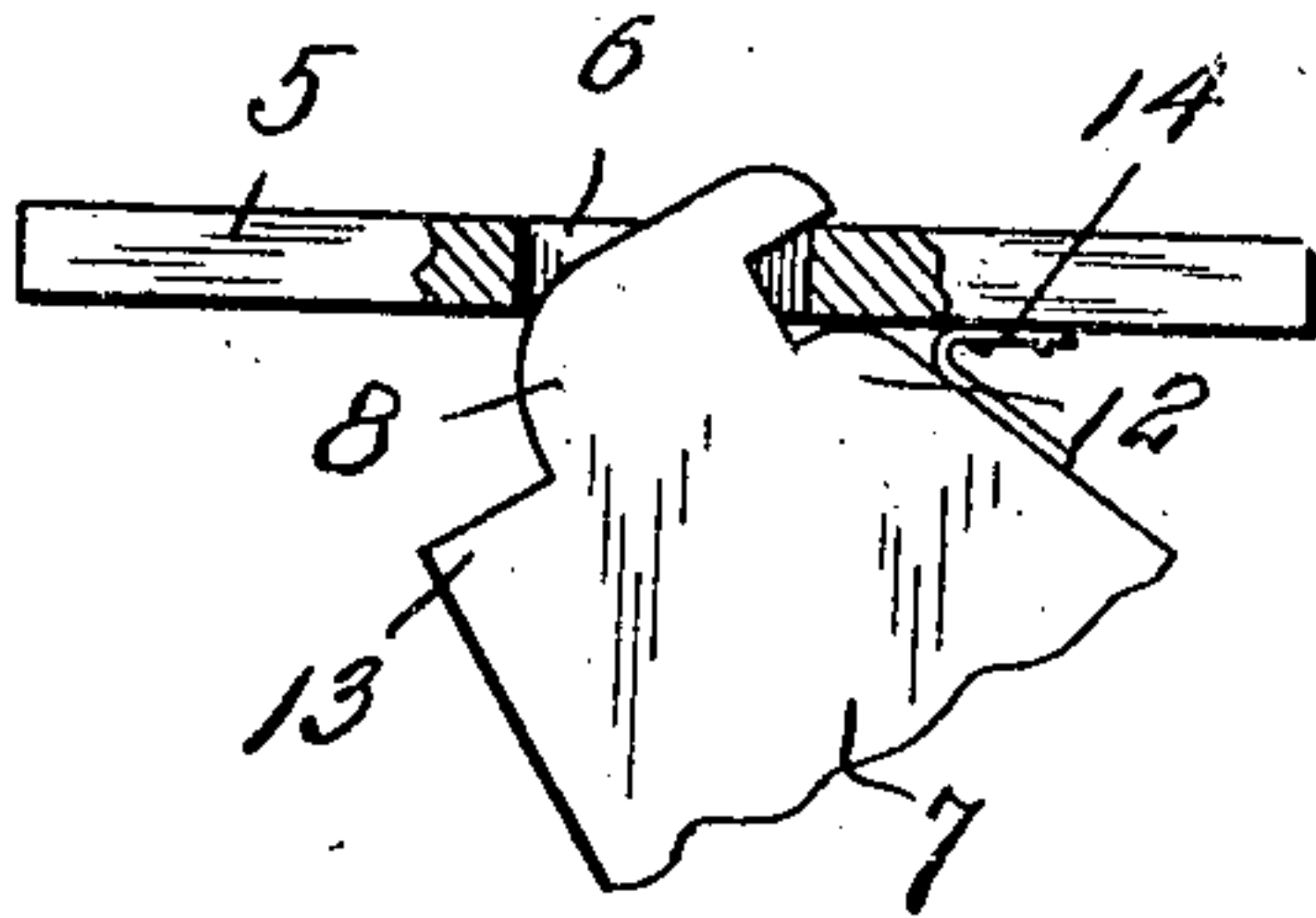
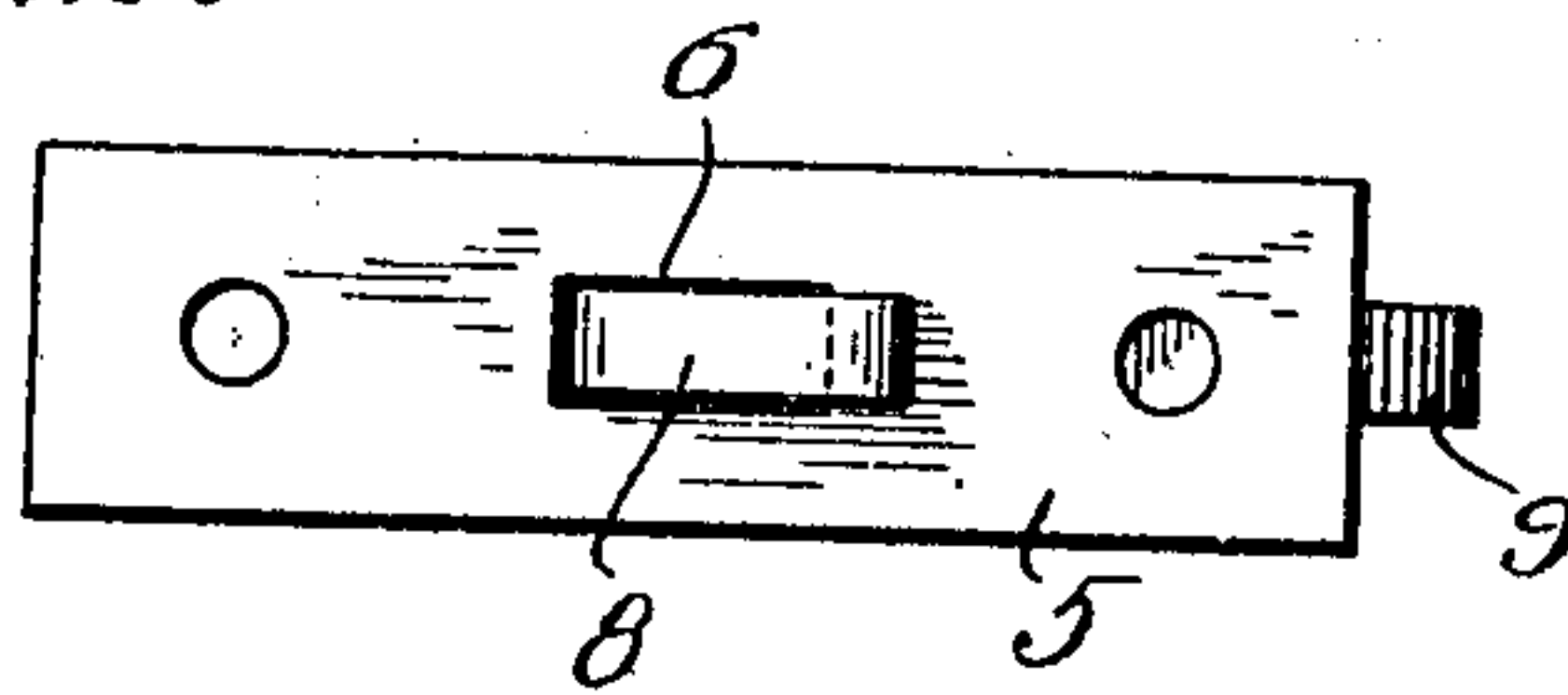
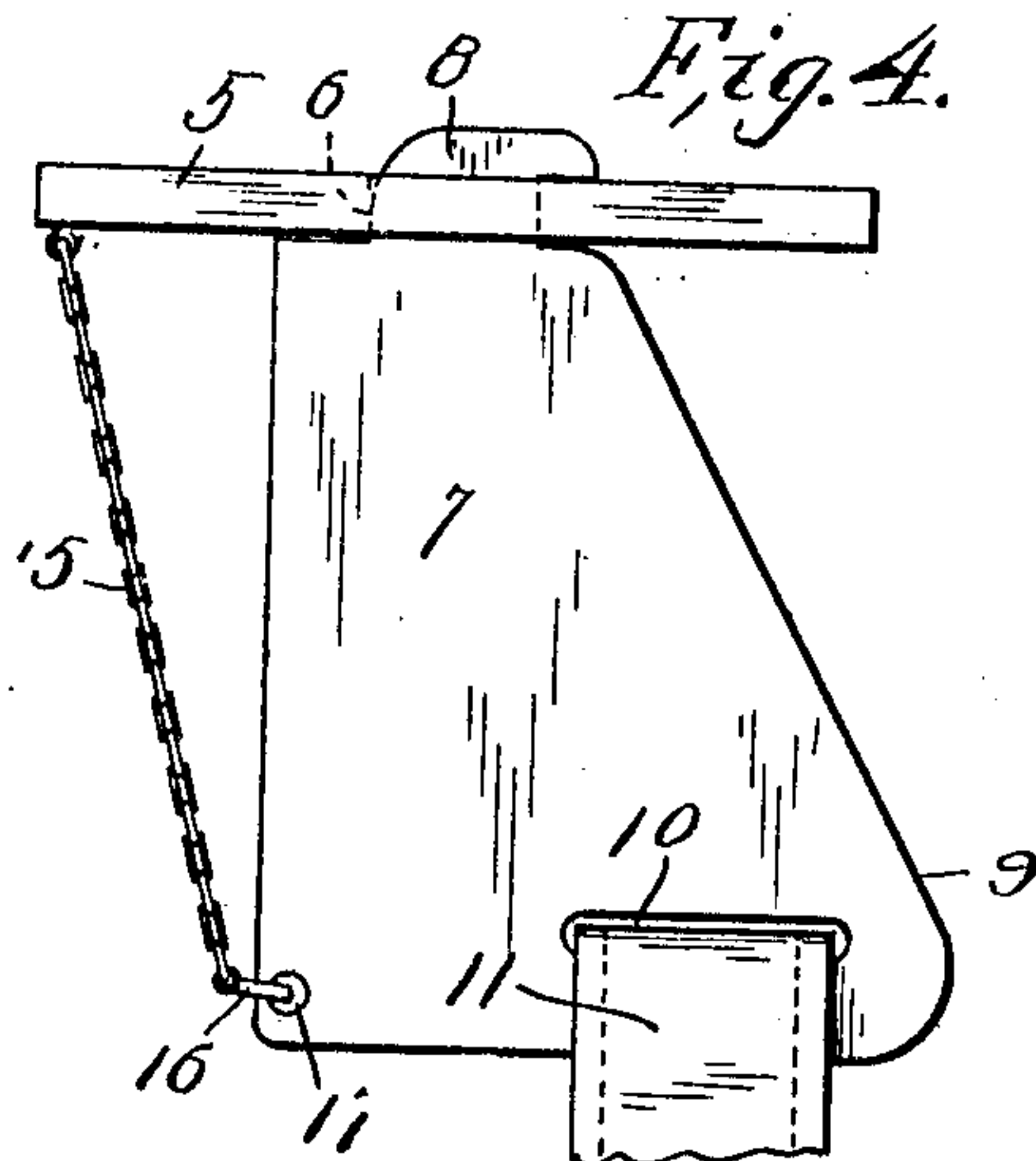


Fig. 3.



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UNITED STATES PATENT OFFICE.

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STIRRUP-ATTACHING DEVICE.

No. 887,492.

Specification of Letters Patent.

Patented May 12, 1908.

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To all whom it may concern:

Be it known that I, ADOLPHUS MOLASH, a citizen of the United States, residing at Kennebec, in the county of Lyman, State of South Dakota, have invented certain new and useful Improvements in Stirrup-Attaching Devices; 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.

The present invention has reference to improvements in stirrup attaching devices, and it aims to provide a highly efficient support for stirrup straps, so constructed as to permit the immediate detachment of the stirrup from the saddle upon the fall of a rider from his horse.

A further object of the invention resides in the provision of a stirrup attaching device, as above described, which is exceedingly simple in construction and which may be manufactured at a very slight cost. To this end, the invention comprises a longitudinally slotted plate attached on each side of a saddle, and a strap-supporting member having a rearwardly-extending tongue adapted to be passed therethrough, to detachably connect said plate and supporting member, the under face of the tongue being held against the upper face of the plate both by the normal strain upon the stirrup, when the rider is in the saddle, and by the tension exerted upon the supporting member by a spring which connects the latter with the plate.

The invention will be readily understood from the following detailed description, and its preferred embodiment is illustrated in the accompanying drawings, in which like parts are designated by corresponding reference numerals in the several views.

Of the said drawings—Figure 1 is a side elevation of the present invention showing the parts thereof in normal position. Fig. 2 is a top plan view of Fig. 1. Fig. 3 is a fragmental side elevation, partly in section showing the position of the tongue when the strap-supporting member is becoming detached from the carrying-plate. Fig. 4 is a view similar to Fig. 1, but showing a modified tension device.

In its practical embodiment, the invention comprises a carrying-plate 5 attached to each side of a saddle and provided with a longitudinal slot 6, and a vertical strap-support-

ing member or runner 7 detachably engaged therewith.

Each runner is provided upon its upper edge with a rearwardly extending tongue 8, whose under face is disposed in spaced relation thereto. The rear edge of each runner slopes gradually outward from its upper end, thus forming upon the lower portion of each plate what may be regarded as a rearward extension, which is indicated by the reference numeral 9. Adjacent such extension, each runner is provided with a transverse slot 10 for receiving the upper end of the stirrup-strap 11, the front end of each slot being disposed rearwardly of the front end of the corresponding tongue, as shown in Fig. 1.

Each tongue, above referred to, is approximately L-shaped, its stem or lower arm being disposed intermediate the upper right and left hand corners 12 and 13 of the runner, which thus forms shoulders adapted to bear against the under face of the plate 5, as shown in Fig. 1, when the runner is engaged therewith, the shoulder 12 having its edges slightly rounded.

When the device is in use, the normal strain upon the stirrup will, owing to the formation of the strap slot 10 at the rearwardly extended lower end 9 of the runner, tilt the latter slightly forward, thus causing the shoulder 13 and tongue 8 to bear against the opposite faces of the plate 5, and holding the runner and plate in engagement with each other. It is preferable, moreover, to normally hold the parts in such position by the action of a tension device, to prevent disengagement of the runner before the rider has mounted into the saddle, or during such operation. To this end, either a leaf-spring 14 or a chain 15 may be employed, the former being secured to the under face of the plate 5 rearwardly of the runner, with its free end bearing against the sloping rear edge thereof, while the latter, when used, is attached at its upper end to the under face of the plate at the front end thereof, and is provided at its opposite end with a split spring-steel ring 16, which is engaged in an opening 17 formed at the lower left hand corner of the runner, the chain being merely long enough to hold the runner in the position above referred to.

It will be apparent from the foregoing that when the rider is thrown from his horse, his weight upon the stirrup will swing the run-

ner rearwardly upon the shoulder 12 as a pivot against the tension of the spring, thus withdrawing the tongue from the slot 6, and detaching the runner completely from its carrying plate, as will be understood. When the chain and ring construction is employed, the ring ends will be forced apart by the weight of the rider, and the ring thus disengaged from the runner.

The tongue, may, if desired, be notched or curved at its forward end, to permit its ready engagement and disengagement with the plate slot.

Both the plate and runner are preferably formed of metal and may be made in any desired size, and springs of various strengths may be used, to regulate the tension exercised thereby upon the runner.

What is claimed, is—

1. Stirrup attaching devices comprising a plate for attachment to a stirrup and having a slot, and a runner having an L-shaped tongue at its upper edge to fit in said slot and bear on the upper side of said plate, said runner having means at a point out of vertical alinement with said slot and tongue to enable a stirrup strap to be attached to such runner and cause the weight of such strap and the stirrup to normally maintain the tongue of the runner in engagement with the said plate.

2. Stirrup attaching devices comprising a plate for attachment to a stirrup and having a slot, and a runner having an L-shaped tongue at its upper edge to fit in said slot and bear on the upper side of said plate, said runner having means at a point out of vertical alinement with said slot and tongue to enable a stirrup strap to be attached to such runner

and cause the weight of such strap and the stirrup to normally maintain the tongue of the runner in engagement with the said plate, and means to prevent casual detachment of such runner from such plate.

3. A device of the kind described comprising a longitudinally slotted plate, a runner detachably carried by said plate, said runner having a rearwardly-extending lower end provided with a horizontal stirrup-strap slot, a rearwardly-extending L-shaped tongue formed upon the upper edge of said runner and fitted in said slot, and yielding means for normally holding the under face of said tongue against the upper face of said plate, to prevent said tongue from being withdrawn from said slot.

4. A device of the kind described comprising a longitudinally slotted plate, a runner detachably carried by said plate, said runner having a rearwardly-extending lower end provided with a horizontal stirrup-strap slot, a rearwardly-extending L-shaped tongue formed upon the upper edge of said runner intermediate the ends thereof and fitted in said slot, and means carried by said plate in yielding engagement with said runner, to normally swing the latter forwardly, to hold the under face of said tongue and the forward upper corner of said runner against opposite sides of said plate, to prevent said tongue from being withdrawn from said slot.

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

ADOLPHUS MOLASH.

Witnesses:

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