

T. A. WILKERSON.
 ROOF CLIMBER.
 APPLICATION FILED AUG. 8, 1910.

974,941.

Patented Nov. 8, 1910.

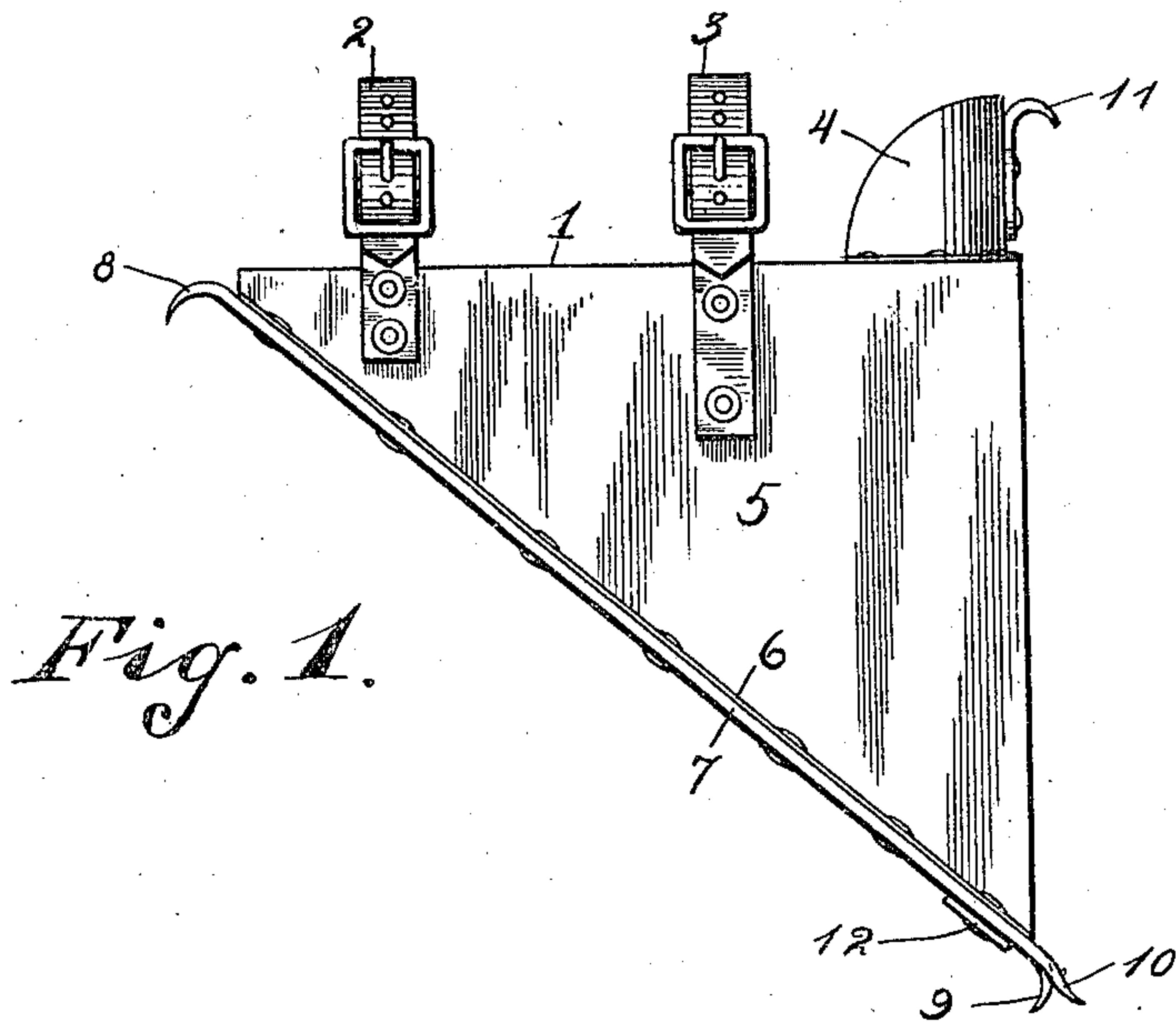


Fig. 1.

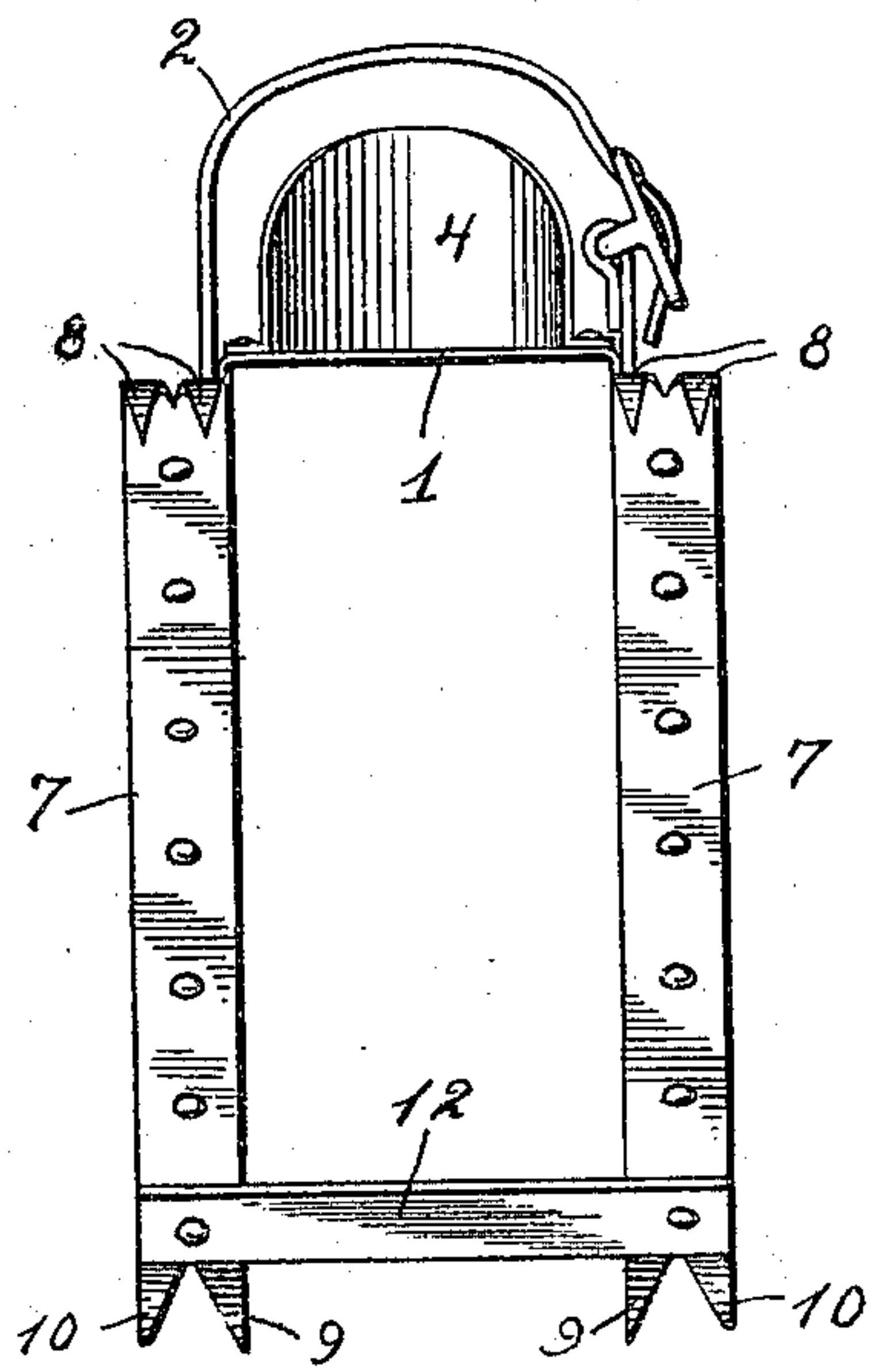


Fig. 2.

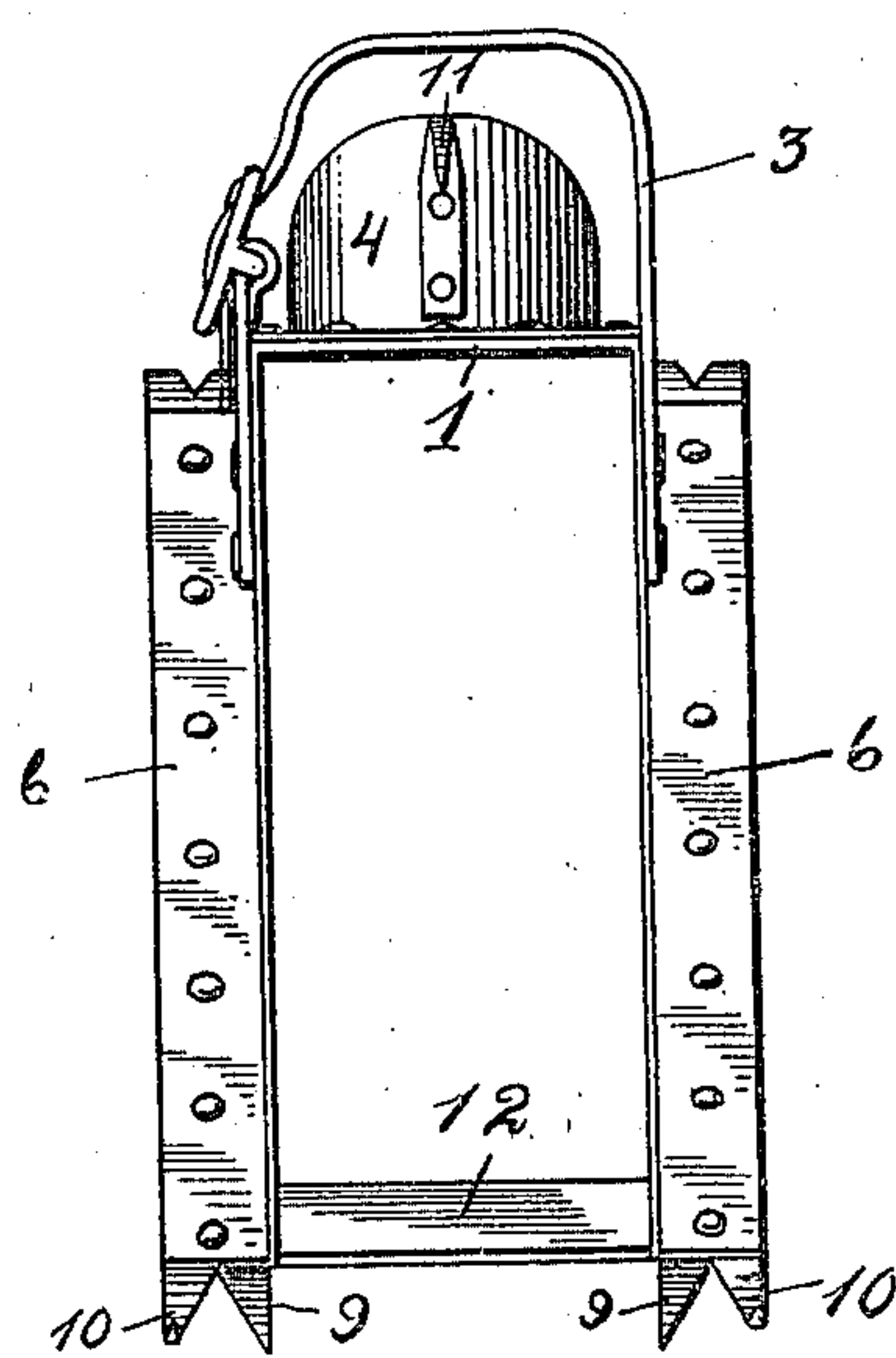


Fig. 3.

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UNITED STATES PATENT OFFICE.

THURSTON A. WILKERSON, OF BONHAM, TEXAS.

ROOF-CLIMBER.

974,941.

Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed August 8, 1910. Serial No. 576,125.

To all whom it may concern:

Be it known that I, THURSTON A. WILKERSON, a citizen of the United States, residing at Bonham, in the county of Fannin and State of Texas, have invented certain new and useful Improvements in Roof-Climbers, of which the following is a specification.

My invention relates to devices to be worn by roof painters, shinglers and the like, on steep pitched roofs, and has for its object the provision of a device that is simple in construction and effective in operation, and having a large number of engaging points or members the weight of the wearer is distributed so as to not damage the roof nor endanger the safety of the wearer.

My invention will be fully described hereinafter and illustrated in the accompanying drawings in which:

Figure 1 is a side view in elevation of my improved roof climber, Fig. 2, a front view, and Fig. 3, a rear view.

In the drawings similar reference characters indicate corresponding parts in all of the views.

My improved roof climber consists of a foot support having a horizontal portion 1 on which the foot rests and is secured by toe and instep straps 2 and 3 and a heel socket 4, and upright portions 5 formed integrally with the horizontal portion 1, and having its lower edge inclined at an angle of substantially forty-five degrees to the perpendicular. The lower edges of upright portions 5 are formed with integral lateral flanges 6 to which are secured the climbing rods 7. Climbing rods 7 have their front ends curved back on themselves and formed with engaging points 8 and their rear ends formed with engaging points 9 and 10, the points 9 extending downwardly so as to engage the roof when the wearer is standing upright, while the points 10 are formed with their engaging ends extending rearwardly to cooperate with a hook shaped point 11 on the heel-socket 4 to support the wearer when in a sitting position on the roof. Furthermore the rearwardly extending points 10 serve to limit the engaging movement of the points 9 when the wearer is standing or walking on the roof, while the downwardly extending points 9 serve the same function for the points 10 when the wearer is sitting.

12 indicates a laterally extending brace

bar connecting the rods 7 adjacent to their rear ends.

In operation it will be understood that my improved climber may be used on roofs of varying pitch without inconvenience to the wearer, the differences in pitch changing the position of the climber so slightly that the usefulness of the climber is not impaired. Furthermore as there are a plurality of engaging points to support a wearer, either standing or sitting, his weight is distributed over a considerable area of roof surface so that the shingles will not be broken or damaged by the use of the climber.

Having thus described my invention what I claim is—

1. In a roof climber, a foot support, climbing rods secured to said support, a plurality of engaging points, on the ends of each rod, the points on one of the rod ends pointing in two directions so as to support the wearer in either of two positions.

2. In a roof climber, a foot support, climbing rods secured to said support, the front ends of said rods bent back on themselves and formed with a plurality of engaging points, the rear ends of the rods formed with a plurality of engaging points a part of which extend downwardly and the remainder rearwardly.

3. A roof climber comprising a foot support consisting of a horizontal portion provided with a heel socket and foot-securing means, and downwardly extending upright portions formed integral with the horizontal portion, the lower edges of said upright portions formed inclined, climbing rods secured to the inclined edges of said upright portions, the front ends of said rods bent back on themselves and formed with a plurality of engaging points, the rear ends of the rods formed with a plurality of engaging points part of which extend downwardly to cooperate with the points on the front end, and the remainder extend rearwardly, and an engaging point on the back of the heel socket to cooperate with the rearwardly extending points on the rear ends of the climbing rods.

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

THURSTON A. WILKERSON.

Witnesses:

WILL HARKINS,
N. F. KEETON.