J. JANSMA.

DEVICE FOR HOLDING SHINGLES.

APPLICATION FILED MAY 29, 1919.

1,339,458. **Patented May 11, 1920.**

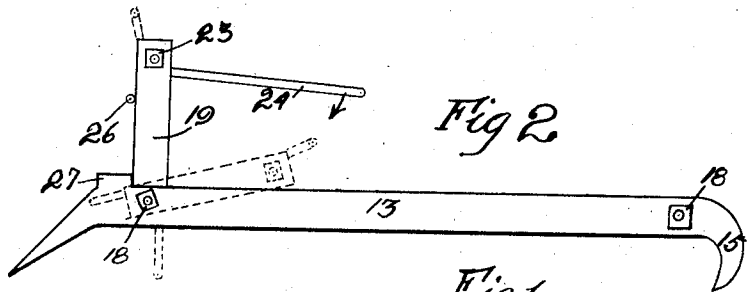
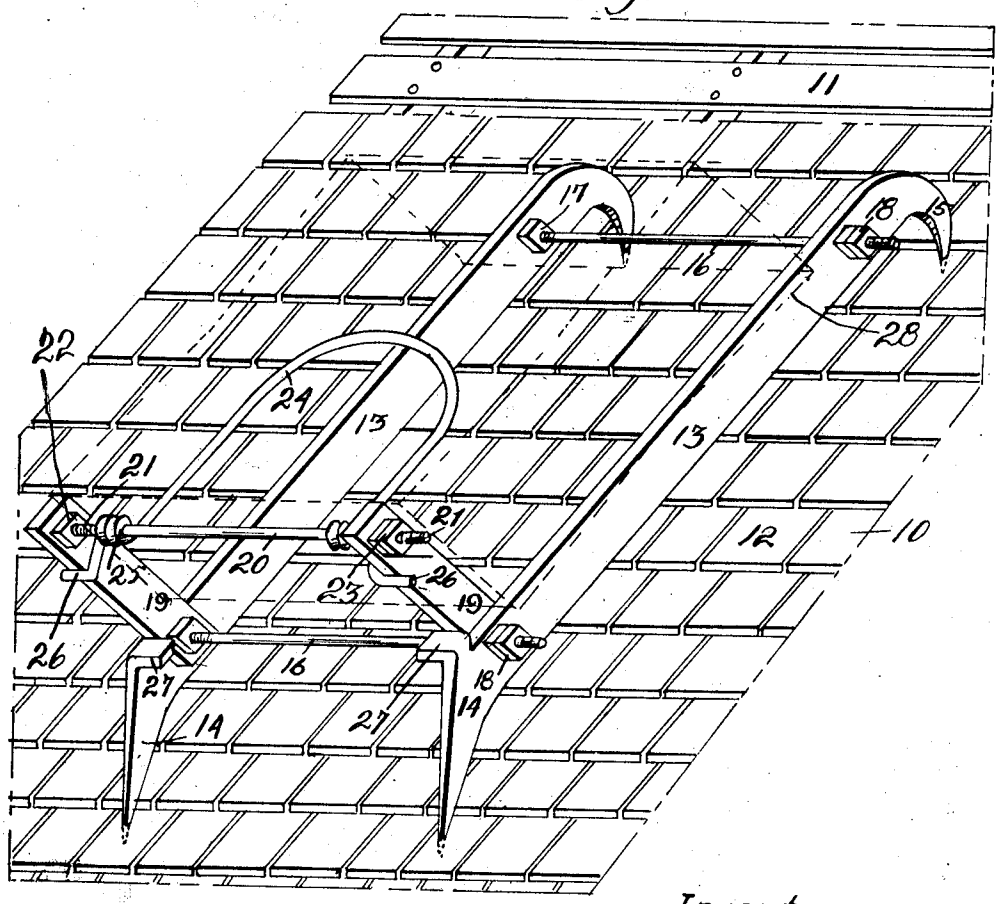


Fig 2.

Fig 1



Witness
Verna Trissel.

Inventor
Jacob Jansma
By Orwig & Bair Attys

UNITED STATES PATENT OFFICE.

JACOB JANSMA, OF HOSPERS, IOWA.

DEVICE FOR HOLDING SHINGLES.

1,339,458. Specification of Letters Patent. Patented May 11, 1920.

Application filed May 29, 1919. Serial No. 300,533.

To all whom it may concern:

Be it known that I, JACOB JANSMA, a citizen of the United States, and resident of Hospers, in the county of Sioux and State of Iowa, have invented a certain new and useful Device for Holding Shingles, of which the following is a specification.

The object of my invention is to provide a device for holding shingles, of simple, durable and inexpensive construction.

A further object is to provide such a device adapted for holding shingles on an inclined surface or roof.

Still a further object is to provide means whereby the shingle holder may enter and engage the roof to prevent the slipping of said shingle holder.

Still a further object is to provide a supporting platform and a stop for receiving the shingles.

Still a further object is to provide means whereby the shingles will be yieldingly held upon the platform.

Still a further object is to provide a shingle supporting platform having arms pivoted thereon and a yoke pivoted on said arms, said arms and yoke being adapted to move to folded position whereby the shingle holder will be compact for shipping or moving.

With these and other objects in view, my invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claim, and illustrated in the accompanying drawings, in which:

Figure 1 shows a perspective view of my shingle holder in use upon an inclined surface; and

Fig. 2 shows a side elevation, showing in dotted lines the various positions of the arm and resilient member.

In the accompanying drawings I have used the reference numeral 10 to indicate generally an inclined surface or the like. 11 indicates the sheeting, and 12 the shingles.

My device comprises a pair of similar members 13, having at one end forwardly and downwardly projecting claws 14, and at the other end downwardly projecting hook members 15. Spacing rods 16 are extended through the members 13 and are held in position by means of the nuts 17 on the inner side of said members and by a pair of nuts 18 on the outer side of said members.

Pivotally mounted on one of the spacing members 16 is a pair of arms 19. The arms 19 are substantially perpendicular relative to the members 13, when the said arms are raised. At the upper end of the arms 19 is a spacing rod 20, having a screw-threaded portion 21 thereon adapted to receive the nuts 22 on the inner side and the nuts 23 on the outer side.

Pivotally secured to the spacing rod 20 is a resilient yoke member 24 having a coil member 25 thereon, said coil being wrapped around the spacing rod 20. The ends of the yoke 24 have outwardly extending projections 26, which are adapted to rest against the arms 19.

In order to limit the rearward movement of the arms 19 I have provided suitable stops or lugs 27 on the member 13.

The dotted lines 28 indicate in general the shape of a bundle of shingles, and shows how the bundle of shingles rests upon the members 13, which serve as a supporting platform, the arms 19 serving as a stop. The resilient yoke member 24 is adapted to yieldingly rest against the upper surface of the bunch of shingles and to yieldingly hold the shingles upon the platform or the members 13.

In the practical operation of my device the shingle holder is placed upon an inclined surface with the claw members engaging into the surface, thereby preventing the slipping of the shingle holder from the inclined surface.

The bunch of shingles, as is shown by dotted lines in Fig. 1, is placed upon the platform or members 13 and is held there from slipping by means of the arms 19 and by the resilient yoke member 24. The normal tendency of the yoke member 24 is to move in a downward direction, thereby yieldingly holding the shingles always in a somewhat tightened position even after part of the shingles have been removed from the bundle.

When the device is not in use the forward end of the spring or yoke will move downwardly upon the spacing rod 20 as an axis, until the forward end of the yoke will touch the lower spacing rod 16. This is substantially illustrated in Fig. 2. The arms 19 can then be moved forwardly, the spacing rod 16 acting as a pivot therefor. This

movement of the arms 19 is substantially illustrated in dotted lines in Fig. 2.

It will be seen that by having the arms move to their forward positions the device will be comparatively compact, and is thereby made much easier to handle or crate if it is desired to ship the device.

Some changes may be made in the construction and arrangement of the various parts of the device without departing from the essential features and purpose of my invention, and it is my intention to cover by my claim any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim as my invention:

In a shingle holder adapted to be used upon a roof or other inclined surfaces, comprising a supporting platform having claw members extended downwardly therefrom for engagement with the inclined surface, a pair of upwardly extending arms pivoted to said supporting platform, stops formed on said platform for limiting the pivotal movement of said arms, the stops being so placed that the supporting platform and arms form a substantially right angle, whereby a bunch of shingles placed upon the platform will rest against the arms, and be held there, a resilient yoke member extending forwardly from and pivoted to said arms, so that it will rest upon the upper surface of the bunch of shingles and yieldingly hold them in place, the arms and yoke being adapted to be moved to position substantially parallel with the supporting platform, when the holder is not being used.

Des Moines, Iowa, April 21, 1919.

JACOB JANSMA.