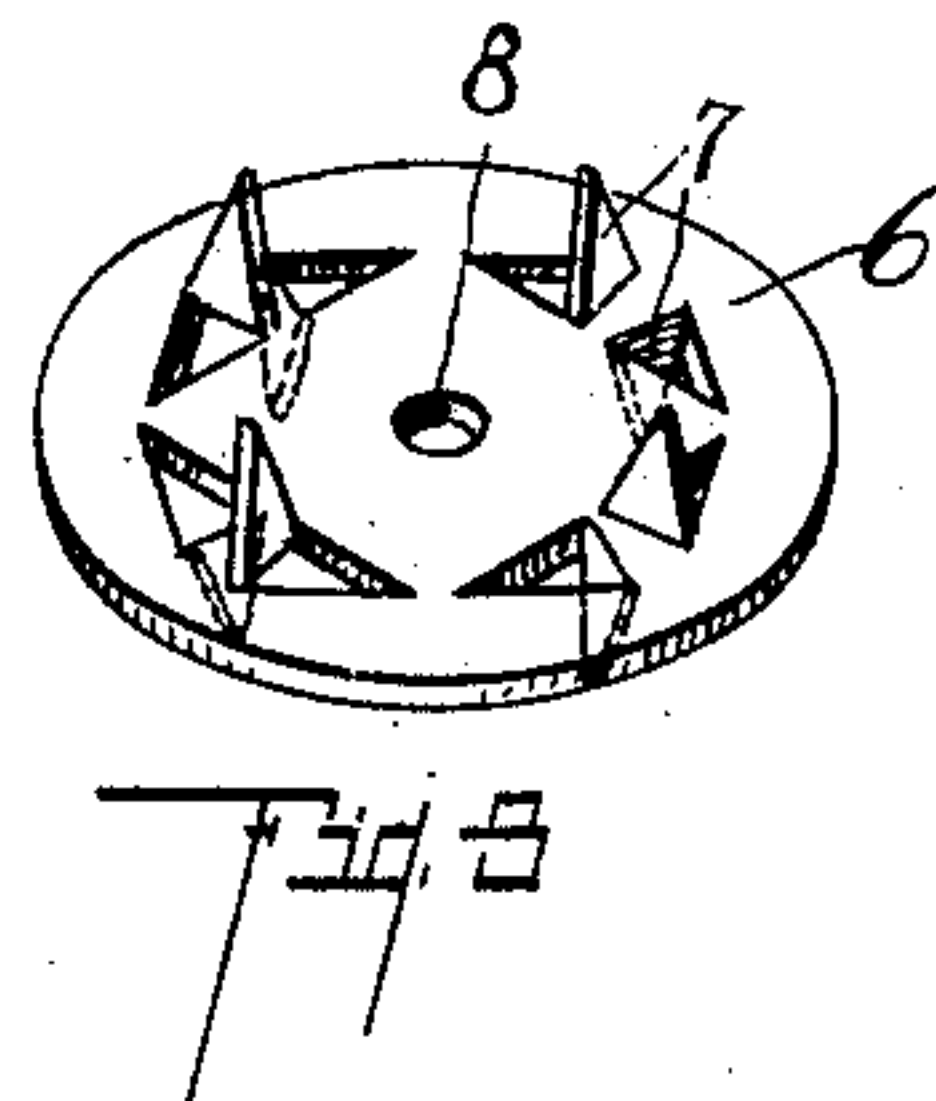
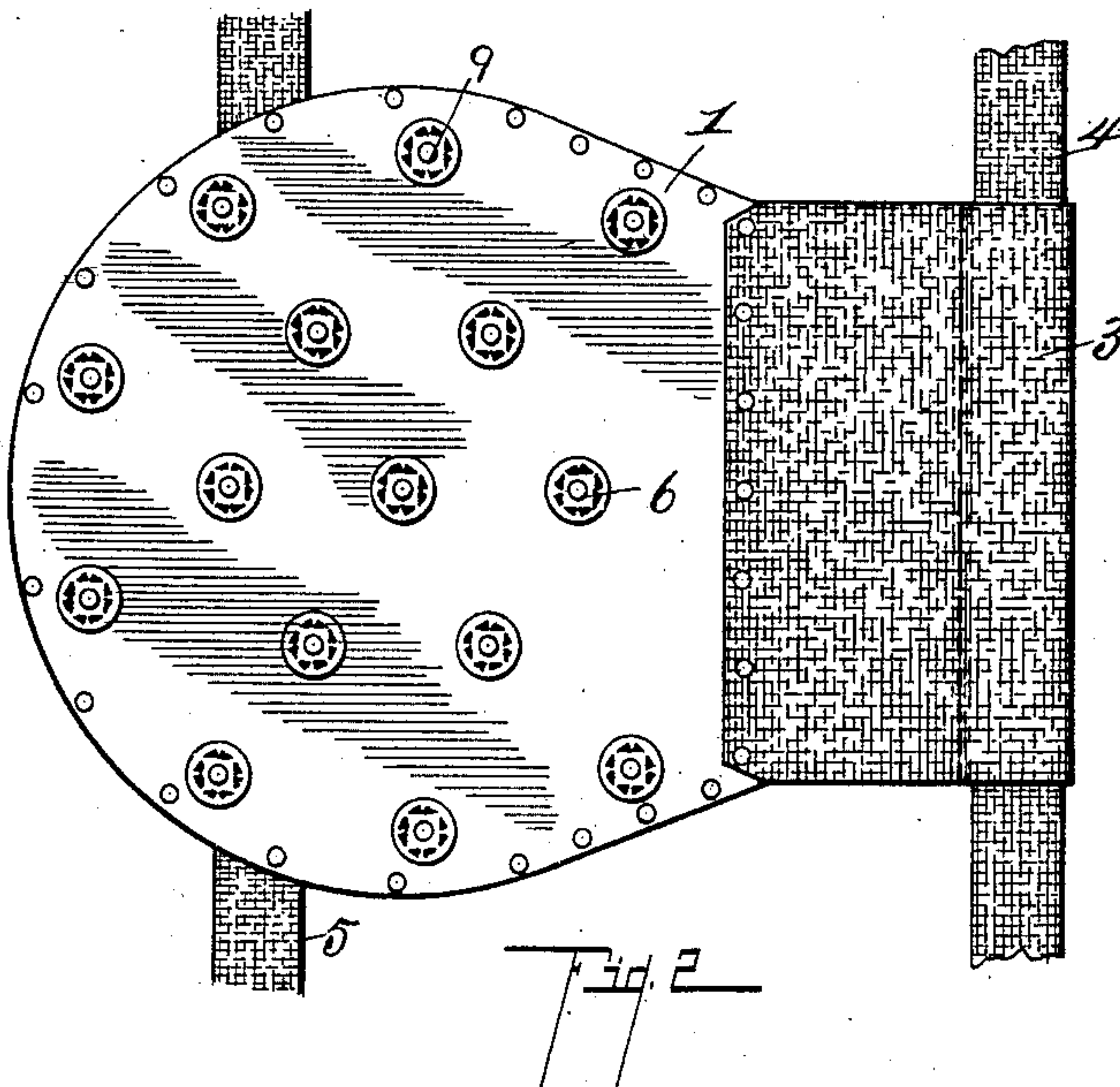
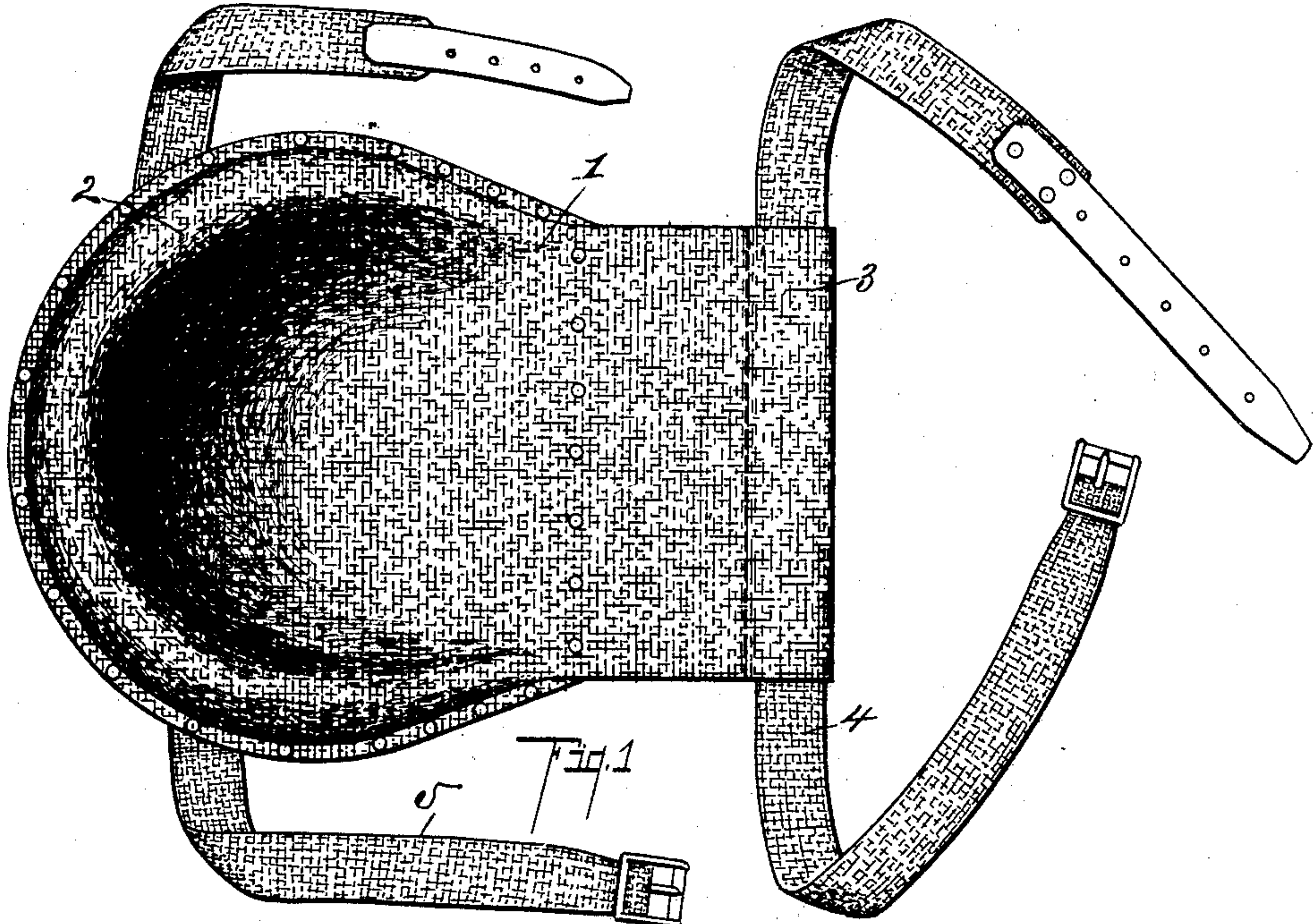


M. F. STOWE.
ANTISLIPPING DEVICE.

APPLICATION FILED SEPT. 12, 1906.

924,702.

Patented June 15, 1909.



Witnesses:

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UNITED STATES PATENT OFFICE.

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ANTISLIPPING DEVICE.

No. 924,702.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed September 12, 1906. Serial No. 334,287.

To all whom it may concern:

Be it known that I, MILLARD F. STOWE, a citizen of the United States, residing at Coldwater, county of Branch, and State of Michigan, have invented certain new and useful Improvements in Antislipping Devices, of which the following is a specification.

This invention relates to improvements in anti-slipping devices.

My improved anti-slipping device is especially designed for the use of roofers or workmen working upon roofs, although it is adapted for use in various other relations.

The main object of this invention is to provide an improved anti-slipping device for the use of roofers or other workmen which is not only a great convenience to the workmen and enabling the accomplishment of more work, but also serves as a guard against accidents.

Another object is to provide an improved anti-slipping device which is also adapted to protect the clothing of workmen engaged in laying shingles or other roofing material.

Further objects, and objects relating to structural details, will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification.

The invention is clearly defined and pointed out in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawing forming a part of this specification, in which,

Figure 1 is a plan of my improved anti-slipping device. Fig. 2 is an inverted plan thereof. Fig. 3 is an enlarged perspective of one of the brad plates 6.

In the drawing, similar reference characters refer to similar parts throughout the several views.

Referring to the drawing, the body or base 1 is adapted to form a seat for the user. This is preferably formed of leather and the anti-slipping brad plates 6 are secured thereto, as will be pointed out in detail later. The top side of the body 1 is preferably covered with canvas which is extended above the body into a suspending flap 3. The body strap 4 is connected to this suspending flap. A leg strap 5 is secured to the seat

near the lower end thereof. The strap 4 is adapted to be buckled about the body of the wearer, and the strap 5 about one of the wearer's legs, preferably the right leg so that the seat is positioned over the right hip, whereby it forms a seat for the wearer when in the position ordinarily assumed in laying shingles or roofing material.

The body or seat is provided with a crescent-shaped pad about the lower edge of the same as is illustrated in Fig. 1 of the drawing. This prevents the user from slipping thereon and relieves the straps of practically all strain, they merely serving to hold the device in place. The flexible suspending flap 3, while it holds the seat so that it is not likely to twist on the body of the wearer, allows full freedom of movement.

The engaging device for the body or seat preferably consists of a plurality of disk-like plates 6 having brads 7 punched upon each side thereof, as clearly appears in Fig. 3. These brads are preferably triangular in form and are arranged radially from the central hole 8, through which the securing rivets 9 are arranged. By punching up the brads in the form illustrated they are presented so that they engage effectively in all directions. The brads on the inner face of the plates assist in securing them to the body, preventing their turning on the rivets 9, and also relieving the rivets of considerable strain.

My improved anti-slipping device is very convenient in use, as it requires no particular thought or attention from the workman to keep it in place after once adjusted. It is found that more work can be done, as the workman need give no thought as to securing a proper foothold. It also guards against accidents, and in the case of falling, slipping from the roof is prevented. The same also serves as a protection for the clothing of the workman and also forms a comfortable support for the body.

I have illustrated and described my improved anti-slipping device in detail in the form preferred by me on account of structural simplicity and economy. I desire to remark, however, that it is capable of considerable variation in structural detail without departing from my invention.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. An anti-slipping device, comprising a

- base or body of leather; adapted to serve as a seat; a cover of canvas for the upper side thereof, said cover being extended at the upper end to form a suspending extension or flap; a crescent-shaped pad for the lower part of said body; a body strap secured to said suspending flap; a leg strap at the lower end of said seat; and a plurality of brads on said base, substantially as described.
- 10 2. An anti-slipping device, comprising a base or body of leather adapted to serve as a seat; a cover of canvas for the upper side thereof, said cover being extended at the upper end to form a suspending extension or flap; a crescent-shaped pad for the lower part of said body; a body strap secured to said suspending flap; and a plurality of brads on said base, substantially as described.
- 15 3. An anti-slipping device, comprising a seat; a suspending extension or flap for said seat; a crescent-shaped pad for said seat; a body strap secured to said suspending flap; a leg strap at the lower end of said seat; and a plurality of brads for said seat, as described.
- 20 4. An anti-slipping device, comprising a seat; a suspending extension or flap for said

seat; a body strap secured to said suspending flap; a leg strap at the lower end of said seat; and a plurality of brads for said seat, as described. 30

5. An anti-slipping device, comprising a seat; a suspending extension or flap for said seat; a crescent-shaped pad for said seat; a body strap secured to said suspending flap; and a plurality of brads for said seat, as described. 35

6. An anti-slipping device, comprising a seat; a suspending extension or flap for said seat; a body strap secured to said suspending flap; and a plurality of brads for said seat, as described. 40

7. An anti-slipping device, comprising a seat having a plurality of brads therein; a crescent-shaped pad for said seat; and means for securing said seat to the user, for the purpose specified. 45

In witness whereof, I have hereunto set my hand and seal in the presence of two witnesses.

MILLARD F. STOWE. [L. s.]

Witnesses:

B. E. BARLOW,

GRACE W. BARLOW.