To all whom it may concern:

Be it known that I, VICTOR TAKACH, citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Devices for Preventing Ladders from Slipping, of which the following is a specification.

This invention is a device for preventing ladders slipping. It is attached to the foot of the ladder leg or stile and engages the ground in order to give the ladder a secure footing when it stands in an upright position. Either one or both legs of the ladder may be provided with the device and it is particularly serviceable when the foot of the ladder stands on hard ground or a solid or slippery surface.

The invention is illustrated in the accompanying drawing in which—

Figure 1 is a side elevation of the lower end of a ladder provided with the device, Fig. 2 is a rear view of one leg, with the device in place thereon.

25 Referring specifically to the drawings 6 indicates the leg or stile of the ladder, and 7 is a metal plate which is fixed thereto on the rear side, slightly above the lower end thereof. This plate has a pair of ears 8 projecting rearwardly, and between these is pivoted, at 10, a catch lever 11, which at its lower end is sharpened and formed with claws or teeth 12 adapted to engage the ground or surface on which the ladder stands. The upper end 13 of the lever projects above the ears in position to stop against the plate 7, when the ladder is sufficiently inclined, and another stop, 14, is also formed on the lever below the pivot, and this serves to hold the catch or claw end of the lever out in position to engage the ground whenever the ladder is stood up.

In the use of the device, when the ladder is set up against a building or the like the teeth 12 will engage the ground, with the upper end 13 of the lever against the plate 7, and such engagement of the teeth will prevent any slipping movement of the foot of the ladder. The pivotal connection of the latch lever also enables the ladder to be pushed up or straightened, by permitting the lever to swing and disengage its claw from the ground or surface, and a further object of said pivotal connection is, that it permits a desired amount of movement when the ladder happens to be standing upon an uneven surface or ground thereby preventing the foot of the ladder from slipping. Also when it is desired to sharpen the claw of the lever the latter can be readily removed and replaced.

What I claim as new is:

1. A device for preventing ladders from slipping, comprising a plate adapted to be attached to the rear side of the ladder leg, and a catch lever pivoted to the plate, with its lower end adapted to engage the surface on which the ladder stands, and its upper end adapted to stop against the plate.

2. A device for preventing ladders from slipping, comprising a plate adapted to be attached to the rear side of the ladder leg, and a catch lever pivoted to the plate, with its lower end adapted to engage the surface on which the ladder stands, and its upper end adapted to stop against the plate, the lever having a projection below the pivot, adapted to stop against said plate and hold the lower end of the lever at a distance from the ladder leg, in position to engage the surface on which the ladder stands.

3. A ladder the leg of which is provided at its lower end and on its rear side with an upright catch lever pivoted thereto, the lower end of which engages the ground adjacent to the foot of the leg and the upper end of which extends above the pivot in position to stop against the leg when the lower end is so engaged.

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

VICTOR TAKACH.

Witnesses:

JOHN A. ROMMERNBERG,
J. B. DAVIS.