

Title (en)  
A climbing aid for concrete posts

Title (de)  
Kletterhilfe um Betonmasten zu besteigen

Title (fr)  
Accessoire pour grimper aux poteaux en beton

Publication  
**EP 0938915 A2 19990901 (EN)**

Application  
**EP 98500113 A 19980508**

Priority  
ES 9800400 A 19980225

Abstract (en)  
It consists of a foot stirrup (5) and a hand stirrup (13), the first of which is U-shaped and may be coupled to the shank of the worker's boot, and in whose side branches (6) there are windows (7) for passing a strap (8) for attaching the said stirrup. To the lower side of the middle branch of the stirrup (5) a bar (10) is welded, which projects sideways substantially and is designed to penetrate the orifices (3) of the post (1), during the ascent and descent of the same. The free end (11) of this bar (10) is rounded to facilitate penetration in the post's orifices and, near the stirrup (5), the bar has a washer (12) that acts as a check to limit penetration into the said orifices of the post. The hand stirrup (13) consists of a rod with two sections (14-14') separated by a projection (13), the section (14) constituting the worker's hand grip, and is complemented by a leather strap (17) for attaching it to the worker's wrist, while the section (14') constitutes the means of introducing the stirrup into the transverse orifices (3) of the post (1) to be climbed. This hand stirrup (13) allows handholds to be established throughout the length of the post (1), facilitating, together with the foot stirrups (5), the worker's ascent. <IMAGE>

IPC 1-7  
**A63B 27/00**; **A63B 27/04**

IPC 8 full level  
**A63B 27/04** (2006.01); **E06C 9/04** (2006.01)

CPC (source: EP)  
**A63B 27/04** (2013.01); **E06C 9/04** (2013.01)

Cited by  
CN111809846A; CN104096338A; CN109200552A; DE102018123943A1; FR3034628A1; FR3034629A1; CN107970537A; WO2016162610A1

Designated contracting state (EPC)  
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