

Title (en)

A SUPPORT UNIT FOR A LADDER AND A LADDER

Title (de)

STÜTZEINHEIT FÜR LEITER UND LEITER

Title (fr)

UNITÉ DE SUPPORT POUR UNE ÉCHELLE ET ÉCHELLE

Publication

**EP 3792447 A1 20210317 (EN)**

Application

**EP 20195413 A 20200910**

Priority

SE 1951026 A 20190910

Abstract (en)

A support unit (1) for a ladder (19) is described. The support unit (1) comprises a connection member (3) configured for removably connecting the support unit (1) to a side rail (21) of the ladder (19). The connection member (3) comprises a surface (5) arranged for facing an opposite surface (8) of the side rail (21) and a supporting leg (7) rotatably connected to the connection member (3) and arranged to be rotated around an axis of rotation (a) relatively the connection member (3) between a rest position and an active position. In the active position the supporting leg (7) forms an angle ( $\alpha$ ) of inclination with the surface (5) of the connection member (3) and in the rest position is arranged to permit the connection member (3) to slide along the side rail (21). In the active position an edge portion (9) of the supporting leg (7) extends through the surface (5) to protrude from the surface (5) and to engage the opposite surface (8) of the side rail (21). A ladder (19) is also described.

IPC 8 full level

**E06C 7/42** (2006.01)

CPC (source: EP SE)

**E06C 7/423** (2013.01 - EP SE)

Citation (applicant)

- US 7163084 B1 20070116 - BLEHM BERLE G [US]
- US 4655322 A 19870407 - MITTANCK LEON R [US]

Citation (search report)

- [AD] US 4655322 A 19870407 - MITTANCK LEON R [US]
- [A] DE 202014002891 U1 20140702 - OBERGFELL EUGEN [DE]
- [A] US 3012628 A 19611212 - WILLIAM ZUMBAUM
- [A] WO 9014493 A1 19901129 - RAUFOSS AS [NO]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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