

Title (en)

DETACHABLE RAIL PROFILES FOR USE WITH CLIMBING AIDS

Title (de)

LÖSBARE SCHIENENPROFILE ZUR VERWENDUNG MIT AUFSTIEGSHILFEN

Title (fr)

PROFILÉS DE RAIL DÉTACHABLES DESTINÉS À ÊTRE UTILISÉS AVEC DES AIDES À LA MONTÉE

Publication

EP 3464147 A1 20190410 (DE)

Application

EP 17716816 A 20170404

Priority

- CH 7042016 A 20160601
- EP 2017057991 W 20170404

Abstract (en)

[origin: WO2017207137A1] A mobile rail-like profile element (3) for detachable connection to a structure, comprising: - an elongate element (2) with a top and bottom end and with at least one rail-like profile extending in the longitudinal direction for receiving a safety element which is operatively connected to the elongate element (2) and is displaceable in the longitudinal direction of the elongate element (2) - a first coupling element (6) which is arranged at the top end of the elongate element (2), and - a second coupling element (7) which is arranged at the bottom end of the elongate element (2), wherein the first coupling element (6) can be coupled to a further second coupling element belonging to a further elongate element and wherein the second coupling element (7) can be coupled to a further first coupling element (6) belonging to a yet further elongate element, characterized in that the first coupling element (6) has a locking element to prevent overshooting of the securing element beyond the top end of the longitudinal element (2) while the first coupling element (6) is not coupled to a further second coupling element of a further elongate element, wherein to release the safety element, the locking element automatically retracts as soon as the first coupling element (6) is coupled to the further second coupling element of the further elongate element.

IPC 8 full level

B66B 9/187 (2006.01); **B66B 7/02** (2006.01); **E06C 7/18** (2006.01)

CPC (source: CH EP)

B66B 7/022 (2013.01 - CH EP); **B66B 9/187** (2013.01 - EP); **E01B 25/04** (2013.01 - CH); **E06C 1/10** (2013.01 - EP); **E06C 7/185** (2013.01 - EP); **E06C 7/187** (2013.01 - CH EP); **E06C 9/08** (2013.01 - EP)

Citation (search report)

See references of WO 2017207137A1

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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