

Title (en)
CLIMBING DEVICE WITH A CLIMBING RAIL

Title (de)
KLETTERVORRICHTUNG MIT EINER KLETTERSCHIENE

Title (fr)
DISPOSITIF GRIMPANT POURVU D'UN RAIL GRIMPANT

Publication
EP 3339535 B1 20190724 (DE)

Application
EP 17205607 A 20171206

Priority
DE 102016125549 A 20161223

Abstract (en)
[origin: US2018179770A1] A climbing device is proposed having at least one climbing rail (14) for adjusting and/or climbing a scaffolding and/or a formwork and/or a platform, at least one climbing shoe (15, 16) being arranged on the climbing rail (14), at least one hydraulic cylinder (2) comprising at least one drive piston (10), arranged in a cylinder housing (12), and having a hydraulic fluid being provided for raising the climbing shoe (15, 16) and/or the climbing rail (14) and/or the scaffolding and/or the formwork and/or the platform, which at least partially avoids or at least reduces the disadvantages of the prior art. According to the invention this is achieved in that the hydraulic cylinder (2) is embodied as a hydraulic unit (1), the hydraulic unit (1) comprising at least one hydraulic tank (5) for storing hydraulic fluid, an electric motor (3) and a hydraulic pump (4) driven by the electric motor (3) for pressurizing the hydraulic fluid.

IPC 8 full level
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Cited by
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PL 3339535 T3 20200518; PL 3572599 T3 20230227; US 10465398 B2 20191105; US 11987998 B2 20240521; US 2018179770 A1 20180628;
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