

Title (en)
MOVABLE SCAFFOLD

Publication
EP 0034819 A3 19820414 (DE)

Application
EP 81101223 A 19810220

Priority
DE 3006491 A 19800221

Abstract (en)
[origin: EP0034819A2] 1. Repositionable scaffold which can be anchored to a vertical wall surface, in particular to the wall (11) of a structure, this scaffold possessing scaffold frames (R) which are arranged parallel to one another, which are each provided with at least one guiding fitment (31), and which possess, on the wall side, frame legs (S) which can be moved in their longitudinal direction, possessing a holding device (5, 6, 8) which can be fastened to the wall and which has at least one catch-type locking coupling for each scaffold frame (R), and a lifting appliance, by means of which, operating in conjunction with a force-transmitting apparatus (2), the scaffold can be repositioned, characterized in that at least two separated holding devices (6, 8, 5) are assigned to each frame leg (S), it being possible to fasten these devices to the vertical wall surface (1), in the longitudinal direction of the frame leg (S), at predetermined intervals, in a manner permitting detachment, the holding devices (5, 6, 8) engaging around the frame leg (S) with play, in that a cable (2) is fastened, as a force-transmitting apparatus, to one of the holding devices (5, 6, 8), which cable runs around at least one first pulley (4), mounted on the frame leg (S), and around a second pulley (3) which is mounted on the scaffold frame (R), at a distance, horizontally, from the first pulley (4) and at approximately the level thereof, and which is fastened to the lifting appliance, and in that, following the repositioning movement, the catch-type locking coupling (K) automatically locks the frame leg (S) in the region of the holding device (5, 6, 8).

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E04G 3/04; **E04G 11/28**

IPC 8 full level
E04G 3/28 (2006.01); **E04G 11/28** (2006.01)

CPC (source: EP)
E04G 3/28 (2013.01); **E04G 11/28** (2013.01)

Citation (search report)
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• GB 1277169 A 19720607 - G K N MILLS PROPRIETARY LTD [ZA]
• DE 2814930 A1 19791011 - PERI WERK SCHWOERER KG ARTUR
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