

Title (en)

Device for moving a load vertically, including an endless drive unit placed in a duct

Title (de)

Vorrichtung zum Bewegen einer Last mit einem in einer Rinne angebrachten Endlos-Antriebsorgan

Title (fr)

Dispositif pour déplacer une charge en hauteur, comprenant un organe d'entraînement sans fin logé dans un couloir

Publication

EP 0924154 B1 20030423 (FR)

Application

EP 98403052 A 19981204

Priority

FR 9715861 A 19971215

Abstract (en)

[origin: EP0924154A1] An endless belt (2) with drive teeth is located in a continuous channel (10). The upper and lower points on the belt pass round gearwheels (3,4), one of which is attached to the drive motor (8). A slot (11) in the channel allows the load platform (1) to be attached (5) to the belt. The dimension of the channel and belt are such that there is no lateral degree of freedom on the belt. Thus if the belt should break it cannot deform within the channel and will remain in position.

IPC 1-7

B66B 9/02

IPC 8 full level

B66B 9/02 (2006.01)

CPC (source: EP)

B66B 7/062 (2013.01); **B66B 9/02** (2013.01)

Cited by

CN108840204A; ITRM20100094A1; ITMI20091754A1; DE10126644A1; FR2809081A1; US7717237B2; WO2011032787A1; WO2005035420A3; WO2011045825A1

Designated contracting state (EPC)

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EP 0924154 A1 19990623; **EP 0924154 B1 20030423**; AT E238221 T1 20030515; DE 69813741 D1 20030528; DE 69813741 T2 20040129; FR 2772360 A1 19990618; FR 2772360 B1 20000218

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