

Title (en)
Hydraulic cylinder for an elevator.

Title (de)
Hydraulischer Zylinder für einen Aufzug.

Title (fr)
Cylindre hydraulique pour ascenseur.

Publication
EP 0159299 A1 19851023 (EN)

Application
EP 85850097 A 19850320

Priority
SE 8401565 A 19840321

Abstract (en)
The invention relates to a hydraulic device for operating an elevator. The device comprises several single-acting cylinder sections (11, 12, 13) which are placed in series with each other. The cylinder sections are delivered to the place of installation separated from each other and are assembled in situ so as to form a single coherent elevator cylinder (10). The cylinder casing of a cylinder section is connected to the piston rod (14, 15, 16) of the adjacent cylinder section and the piston rod (14, 15, 16) has a channel through which the hydraulic oil is transferred from one cylinder section to a following section.

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B66B 9/04; **F15B 15/16**

IPC 8 full level
B66B 9/04 (2006.01); **F15B 15/16** (2006.01)

CPC (source: EP)
B66B 9/04 (2013.01); **F15B 15/16** (2013.01)

Citation (search report)
• [X] DE 2116658 A1 19711104 - PERS EN CONSTRUCTIEBEDRIJF PRE
• [A] US 3968860 A 19760713 - ATKEY RICHARD E
• [A] ENGINEERS DIGEST, vol. 29, no. 5, May 1968, page 9, London, GB; "Long-travel, high-speed electro-hydraulic passenger-lifts"

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GB2446441A; EP1507941A4

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0159299 A1 19851023; DK 128885 A 19850922; DK 128885 D0 19850321; FI 851117 A0 19850320; FI 851117 L 19850922; NO 851119 L 19850923; SE 8401565 D0 19840321; SE 8401565 L 19850922

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