

Title (en)

Mechanism of removing an elevator cabin in case of a cutting off of the supply of the electricity.

Title (de)

Bewegungsvorrichtung für eine Aufzugkabine im Fall eines Stromversorgungsausfalls.

Title (fr)

Mécanisme pour déplacer une cabine d'ascenseur en cas d'absence d'énergie électrique.

Publication

EP 0396490 A1 19901107 (EN)

Application

EP 90600010 A 19900418

Priority

GR 89100265 A 19890419

Abstract (en)

A driving mechanism of an elevator cabin in use of a cutting off of the supply of the electricity which consists of a motor moved by oil pressure, which coupling with the flywheel of the elevator electromotor, it rotates it so that it reaches the next floor. This mechanism functions with electrohydraulic pump which is charged by an accumulator which gets charged during the elevator function and is supplied with a joining clutch and hydraulic piston for the connection and disconnection of the electromotor arm.

IPC 1-7

B66B 5/02

IPC 8 full level

B66B 5/02 (2006.01)

CPC (source: EP)

B66B 5/027 (2013.01)

Citation (search report)

- [X] US 2941625 A 19600621 - ANDRADE SOUZA ARTHUR JADIR DE
- [X] EP 0065501 A2 19821124 - SCARZELLA SERGIO
- [A] WO 8705282 A1 19870911 - FISCHER DOS SANTOS OLY
- [A] FR 1536431 A 19680816
- [A] FR 2611684 A1 19880909 - SERINA ANTOINE [FR]
- [A] US 3568803 A 19710309 - SEE JACQUES LEON ALEXANDRE, et al

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0396490 A1 19901107; EP 0396490 B1 19941109; AT E113926 T1 19941115; DE 69013970 D1 19941215; DE 69013970 T2 19950706; DK 0396490 T3 19950227; ES 2067006 T3 19950316; GR 1000183 B 19920120; GR 890100265 A 19910927

DOCDB simple family (application)

EP 90600010 A 19900418; AT 90600010 T 19900418; DE 69013970 T 19900418; DK 90600010 T 19900418; ES 90600010 T 19900418; GR 890100265 A 19890419