

Title (en)

Safety brake for hoisting device

Title (de)

Sicherheitsbremse für Hubanlage

Title (fr)

Frein de sécurité pour dispositif de levage

Publication

EP 1375407 A1 20040102 (EN)

Application

EP 03076987 A 20030624

Priority

- NL 1021599 A 20021008
- NL 1020930 A 20020624

Abstract (en)

The present invention relates to a hoisting device for transporting objects, particularly goods, comprising: a cage member (3) in which the objects for transporting can be placed, which cage member is displaceable in a shaft (5); hoisting means (9) mounted on the cage member for hoisting and lowering the cage member in the shaft; electric drive means (7) connectable to a power supply for driving the hoisting means; the electric drive means comprising: one or more electric motors; one or more capacitors (13); switch means (12) for connecting the electric motors to the supply voltage when sufficient supply voltage is available, and connecting at least one of the electric motors to at least one of the capacitors when insufficient supply voltage is available, for the purpose of counteracting the downward movement of the cage member. <IMAGE>

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)

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Cited by

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