

Title (en)
Energy saving device for an elevator

Title (de)
Energiesparvorrichtung für einen Aufzug

Title (fr)
Dispositif économiseur d'énergie pour un ascenseur

Publication
EP 0703182 A2 19960327 (EN)

Application
EP 95114463 A 19950914

Priority
FI 944295 A 19940916

Abstract (en)
The invention relates to a system for the supply of energy in an elevator, in which system the elevator motor (1) is fed by a frequency converter (15) comprising a rectifier (3), an inverter bridge (2) and an intermediate circuit (4,10,11) between them. A direct voltage converter (5) is used to convert a large intermediate voltage to a level suitable for a battery (6) and the elevator's braking energy is supplied into the battery (6). The battery (6) is connected to supply power to other elevator equipment (7,8,9) except the drive motor (1). <IMAGE>

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IPC 8 full level
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B66B 1/302 (2013.01); **B66B 1/308** (2013.01)

Cited by
CN109088737A; CN113224808A; EP2597061A1; CN101976833A; EP2738130A1; ES2299310A1; EP0850868A1; US5893432A; US8714286B2; US8955657B2; US8053931B2; WO2008155445A1

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