

Title (en)

METHOD FOR ELECTRICAL POWER TRANSFER IN AN ELEVATOR AND AN ELEVATOR

Title (de)

VERFAHREN ZUR ELEKTRISCHEN LEISTUNGSÜBERTRAGUNG IN EINEM AUFZUG UND AUFZUG

Title (fr)

PROCÉDÉ DE TRANSFERT D'ÉNERGIE ÉLECTRIQUE DANS UN ASCENSEUR ET ASCENSEUR

Publication

EP 3560872 A1 20191030 (EN)

Application

EP 18169527 A 20180426

Priority

EP 18169527 A 20180426

Abstract (en)

A method for transferring electrical power in an elevator (100) and an elevator (100) are presented. The elevator (100) comprises an elevator shaft (13) and an elevator car (10) movable with respect to the elevator shaft (13). The method comprises coupling (71) an elevator car door (11) of the elevator car (10) with a landing door (12) of the elevator shaft (13) with a door coupler (18), and establishing (72) an electrical connection (40) for transferring electrical power between the elevator car (10) and the elevator shaft (13) by utilizing the door coupler (18).

IPC 8 full level

B66B 1/34 (2006.01); **B66B 13/12** (2006.01)

CPC (source: EP)

B66B 1/34 (2013.01); **B66B 13/125** (2013.01)

Citation (applicant)

US 5950766 A 19990914 - OBERLEITNER RUPERT [AT]

Citation (search report)

- [XA] EP 1396454 A1 20040310 - HITACHI LTD [JP], et al
- [A] WO 2006114820 A1 20061102 - MITSUBISHI ELECTRIC CORP [JP], et al
- [A] JP H05294568 A 19931109 - HITACHI LTD, et al

Cited by

US2020189882A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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