

Title (en)
Contacting device

Title (de)
KONTAKTIERUNGSVORRICHTUNG

Title (fr)
Dispositif de mise en contact

Publication
EP 2451734 A1 20120516 (DE)

Application
EP 10726534 A 20100630

Priority

- EP 2010059314 W 20100630
- EP 09164695 A 20090706
- EP 10726534 A 20100630

Abstract (en)
[origin: WO2011003791A1] The invention relates to a contacting device for electrically contacting tie beams of a suspension in an elevator system, comprising: a housing (3, 4) having a recess in which an exposed segment (16) of the suspension (1) can be received so that the housing (3, 4) at least partially encloses said exposed segment (16) of the suspension (1); raised areas (7) and recesses (8) alternately disposed on an inner side (5) of the housing (3, 4), wherein a raised area (7) and a recess (8) face each other in a state of use; at least one contact element (6) disposed in a recessed area (8) of the housing (3, 4); wherein the at least one raised area (7) can be pressed against a tie beam (11) of the suspension (1), such that the tie beam (11) can be brought into electrical contact with the contact element (6).

IPC 8 full level
B66B 7/06 (2006.01); **B66B 7/12** (2006.01); **H01R 12/59** (2011.01)

CPC (source: EP US)
B66B 7/062 (2013.01 - EP US); **B66B 7/1223** (2013.01 - EP US); **H01R 12/592** (2013.01 - EP US)

Citation (search report)
See references of WO 2011003791A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011003791 A1 20110113; BR 112012000284 A2 20160223; CN 102471025 A 20120523; CN 102471025 B 20140625; EP 2451734 A1 20120516; EP 2451734 B1 20140326; ES 2475093 T3 20140710; US 2012090924 A1 20120419; US 8991562 B2 20150331

DOCDB simple family (application)
EP 2010059314 W 20100630; BR 112012000284 A 20100630; CN 201080030574 A 20100630; EP 10726534 A 20100630; ES 10726534 T 20100630; US 201013376988 A 20100630