

Title (en)
FIXING MODULE FOR FIXING ELEVATOR GUIDES

Title (de)
BEFESTIGUNGSMODUL ZUM BEFESTIGEN VON AUFZUGSSCHIENEN

Title (fr)
MODULE DE FIXATION DE RAILS D'ASCENSEUR

Publication
EP 3390260 A1 20181024 (DE)

Application
EP 16809850 A 20161215

Priority
• EP 15200954 A 20151217
• EP 2016081306 W 20161215

Abstract (en)
[origin: WO2017103017A1] The invention relates to a fastening module (1), which is used to fasten a rail foot (6) of an elevator rail (2) to a fastening plane (4), which fastening module comprises a first fastening device (15), which, when assembled, is fastened to the fastening plane (4) and is used to hold a first side (7) of the rail foot (6), and a second fastening device (16), which, when assembled, is fastened to the fastening plane (4) and is used to hold a second side (8) of the rail foot (6). The second fastening device (16) can be moved at least substantially parallel to the fastening plane (4). At least one element (17A) of the second fastening device (16), which element, when assembled, interacting with a top side (13) of the rail foot (6) facing away from the fastening plane (4), can be rotated about an axis of rotation (52) of the second fastening device (16) at least substantially perpendicularly to the fastening plane (4), over the top side (13) of the rail foot (6) from laterally outside of the rail foot (6). The invention further relates to an elevator system (3) having a plurality of such fastening modules (1). The invention further relates to a method for fastening a rail foot (6) of an elevator rail (2), carried out using a fastening module (1).

IPC 8 full level
B66B 7/02 (2006.01)

CPC (source: EP KR US)
B66B 7/024 (2013.01 - EP KR US)

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)
BA ME

DOCDB simple family (publication)
WO 2017103017 A1 20170622; AU 2016372444 A1 20180705; AU 2016372444 B2 20190919; BR 112018012224 A2 20181127; BR 112018012224 B1 20220719; CA 3007748 A1 20170622; CN 108698794 A 20181023; CN 108698794 B 20200221; EP 3390260 A1 20181024; EP 3390260 B1 20200819; HK 1259140 A1 20191129; KR 102636759 B1 20240214; KR 20180096689 A 20180829; MX 2018007183 A 20180801; MY 192437 A 20220819; PL 3390260 T3 20210208; US 11180345 B2 20211123; US 2018370766 A1 20181227

DOCDB simple family (application)
EP 2016081306 W 20161215; AU 2016372444 A 20161215; BR 112018012224 A 20161215; CA 3007748 A 20161215; CN 201680082017 A 20161215; EP 16809850 A 20161215; HK 19101105 A 20190122; KR 20187020336 A 20161215; MX 2018007183 A 20161215; MY PI2018702217 A 20161215; PL 16809850 T 20161215; US 201616063403 A 20161215