

Title (en)
HANDRAIL FOR AN ESCALATOR OR A MOVING SIDEWALK

Title (de)
HANDLAUF FÜR EINE FAHRTREPPPE ODER EINEN FAHRSTEIG

Title (fr)
MAIN COURANTE D'ESCALIER ROULANT OU DE TAPIS ROULANT

Publication
EP 2282964 A1 20110216 (DE)

Application
EP 09749713 A 20090505

Priority

- EP 2009055426 W 20090505
- EP 08156615 A 20080521
- EP 09749713 A 20090505

Abstract (en)
[origin: WO2009141223A1] A handrail (2) for an escalator or a moving sidewalk is designed such that the same consists only of a handle rail (3a) and a fitted tractive means (91, 9b) and has guiding surfaces (11h-11n) which are complementary to guiding surfaces (5f-5m) on a top side (7) of the balustrade. The handle rail (3a) or a cover of the handle rail (3a) is made of fire-resistant, non-flammable, or flame-retardant material.

IPC 8 full level
B66B 23/24 (2006.01)

CPC (source: EP US)
B66B 23/24 (2013.01 - EP US)

Citation (search report)
See references of WO 2009141223A1

Designated contracting state (EPC)
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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009141223 A1 20091126; AU 2009249852 A1 20091126; AU 2009249852 B2 20150409; BR PI0913064 A2 20161011; CA 2734413 A1 20091126; CA 2734413 C 20160126; CN 102026901 A 20110420; EP 2282964 A1 20110216; EP 2282964 B1 20130410; ES 2420978 T3 20130828; HK 1155138 A1 20120511; JP 2011520728 A 20110721; JP 5542125 B2 20140709; KR 101632758 B1 20160622; KR 20110009681 A 20110128; MY 152646 A 20141031; RU 2010152206 A 20120627; RU 2500606 C2 20131210; SG 189805 A1 20130531; US 2011067973 A1 20110324; US 8714338 B2 20140506

DOCDB simple family (application)
EP 2009055426 W 20090505; AU 2009249852 A 20090505; BR PI0913064 A 20090505; CA 2734413 A 20090505; CN 200980117048 A 20090505; EP 09749713 A 20090505; ES 09749713 T 20090505; HK 11107567 A 20110720; JP 2011509915 A 20090505; KR 20107025772 A 20090505; MY PI20105018 A 20090505; RU 2010152206 A 20090505; SG 2013030036 A 20090505; US 99352409 A 20090505