

Title (en)

ELEVATOR CAR COMPRISING A CAR TOP HANDRAIL

Title (de)

AUFZUGSKABINE MIT EINEM DARAUF ANGEORDNETEN HANDLAUF

Title (fr)

CAGE D'ASCENSEUR COMPRENANT UNE MAIN COURANTE PLACEE LA-DESSUS

Publication

EP 1481936 B1 20120201 (EN)

Application

EP 02703934 A 20020307

Priority

JP 0202140 W 20020307

Abstract (en)

[origin: EP1481936A1] An extension handrail connected to a handrail unit, is displaceable between contraction and extension positions. In extension position of extension handrail, the handrail is extended to a range, by surrounding the handrail unit.

IPC 8 full level

B66B 5/00 (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)

B66B 5/0081 (2013.01 - EP); **B66B 13/24** (2013.01 - KR)

Cited by

EP3263503A1; US2018002139A1; US11192750B2

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 1481936 A1 20041201; **EP 1481936 A4 20100324**; **EP 1481936 B1 20120201**; CN 1283543 C 20061108; CN 1533357 A 20040929; JP 4161072 B2 20081008; JP WO2003074410 A1 20050623; KR 100567365 B1 20060403; KR 20040017847 A 20040227; WO 03074410 A1 20030912

DOCDB simple family (application)

EP 02703934 A 20020307; CN 02814495 A 20020307; JP 0202140 W 20020307; JP 2003572890 A 20020307; KR 20047001706 A 20020307