

Title (en)  
HANDRAIL ABOVE CAGE OF ELEVATOR

Title (de)  
HANDLAUF ÜBER AUFZUGSKÄFIG

Title (fr)  
MAIN COURANTE PLACEE AU-DESSUS DE LA CAGE D'UN ASCENSEUR

Publication  
**EP 1481936 A4 20100324 (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 11/02** (2006.01); **B66B 5/00** (2006.01)

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

Citation (search report)

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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