

Title (en)
LINEAR HANDRAIL DRIVE

Title (de)
LINEARANTRIEB FÜR HANDLAUF

Title (fr)
MOTEUR LINEAIRE POUR MAIN COURANTE

Publication
EP 1107928 B1 20051026 (EN)

Application
EP 99938959 A 19990802

Priority
• DE 19837916 A 19980820
• US 9917563 W 19990802

Abstract (en)
[origin: DE19837916A1] A handrail drive (4) for an escalator or a moving sidewalk, characterized in that the handrail drive (4) is designed as an electrical linear drive (4) with a stationary primary part (12) and a moveable secondary part (14).

IPC 1-7
B66B 23/04; **B66B 23/06**; **B66B 23/24**

IPC 8 full level
B66B 23/04 (2006.01); **B66B 23/06** (2006.01); **B66B 23/24** (2006.01)

CPC (source: EP KR)
B66B 23/04 (2013.01 - EP KR); **B66B 23/06** (2013.01 - EP); **B66B 23/24** (2013.01 - EP)

Cited by
CN100369799C; US7594570B2

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 19837916 A1 20000302; AU 5333399 A 20000314; AU 758076 B2 20030313; BR 9912799 A 20011009; CN 1151057 C 20040526; CN 1313828 A 20010919; DE 69927986 D1 20051201; DE 69927986 T2 20060427; EP 1107928 A2 20010620; EP 1107928 B1 20051026; JP 2002523320 A 20020730; JP 4500446 B2 20100714; KR 100676782 B1 20070201; KR 20010072646 A 20010731; TW 487674 B 20020521; WO 0010902 A2 20000302; WO 0010902 A3 20000615

DOCDB simple family (application)
DE 19837916 A 19980820; AU 5333399 A 19990802; BR 9912799 A 19990802; CN 99809819 A 19990802; DE 69927986 T 19990802; EP 99938959 A 19990802; JP 2000566182 A 19990802; KR 20007014858 A 20001227; TW 88113389 A 19990805; US 9917563 W 19990802