

Title (en)

ARRANGEMENT FOR CONNECTING A CHAIN TO A STEP OR A PALLET OF A PASSENGER-CONVEYING SYSTEM

Title (de)

EINRICHTUNG ZUM VERBINDEN EINER KETTE MIT EINER STUFE ODER EINER PALETTE EINER PERSONENFÖRDEREINRICHTUNG

Title (fr)

DISPOSITIF POUR RELIER UNE CHAÎNE ET UNE MARCHE OU UNE PALETTE D'UN APPAREIL DE TRANSPORT DE PERSONNES

Publication

EP 2456706 A1 20120530 (DE)

Application

EP 10729798 A 20100701

Priority

- DE 102009033819 A 20090718
- EP 2010003863 W 20100701

Abstract (en)

[origin: WO2011009521A1] The invention relates to an arrangement for connecting a chain, especially a plate link chain (5), in operative connection with a roller (10), to a step or to a pallet of an escalator or a moving sidewalk, containing a hollow pin (12) provided on the roller side and a cylindrical extension piece (3, 4) provided on the step side or pallet side. The extension piece is guided inside the free space (14) of the hollow pin, wherein a sliding-contact bearing (17) is arranged at least radially between the circumferential surface of the free space and the outer circumferential surface of the extension piece.

IPC 8 full level

B66B 23/02 (2006.01); **B66B 23/14** (2006.01)

CPC (source: EP US)

B66B 23/022 (2013.01 - EP US); **B66B 23/145** (2013.01 - EP US)

Citation (search report)

See references of WO 2011009521A1

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009033819 A1 20110120; **DE 102009033819 B4 20130117**; CN 102471035 A 20120523; CN 102471035 B 20140730; EP 2456706 A1 20120530; EP 2456706 B1 20140611; ES 2487216 T3 20140820; US 2012181142 A1 20120719; US 8528716 B2 20130910; WO 2011009521 A1 20110127

DOCDB simple family (application)

DE 102009033819 A 20090718; CN 201080032303 A 20100701; EP 10729798 A 20100701; EP 2010003863 W 20100701; ES 10729798 T 20100701; US 201213352967 A 20120118