

Title (en)
Passenger transport device

Title (de)
Personenbefördereinrichtung

Title (fr)
Dispositif de transport de personnes

Publication
EP 2433893 A1 20120328 (DE)

Application
EP 10179457 A 20100924

Priority
EP 10179457 A 20100924

Abstract (en)
The device (1) has an endless belt (2) equipped with conveying elements (2.1) movable on the tracks (8.1) between the side walls (3). The rollers (13,15) are provided with the conveying elements. The arrangement stiffeners (7,8) are arranged on the side walls, and the ribs (5) are formed at the outer sides of the side walls.

Abstract (de)
Die vorgeschlagene Personenfördereinrichtung (1) besteht aus Blechteilen (4), Aussteifungen (7, 8), H-Rahmen und Fahrbahnen (9, 10, 11, 12), die zusammen in Sachen Statik, Tragfähigkeit und Steifigkeit die bisher verwendete Fachwerkträgerkonstruktion ersetzen.

IPC 8 full level
B66B 21/00 (2006.01); **B66B 23/00** (2006.01)

CPC (source: EP KR US)
B66B 21/00 (2013.01 - KR); **B66B 23/00** (2013.01 - EP KR US); **B66B 23/14** (2013.01 - US)

Citation (applicant)

- EP 1321424 A1 20030625 - INVENTIO AG [CH]
- EP 1142819 B1 20081105 - INVENTIO AG [CH]
- GB 2121748 A 19840104 - HITACHI LTD

Citation (search report)

- [XAY] US 7703594 B2 20100427 - STEIN WOLFGANG [DE]
- [XA] JP 2003335486 A 20031125 - HITACHI LTD
- [A] FR 2269468 A1 19751128 - MECHANIPLAN PROPRIETARY LTD [ZA]
- [YA] WO 02092491 A1 20021121 - OTIS ELEVATOR CO [US]

Cited by
WO2019029993A1

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

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2433893 A1 20120328; AU 2011304447 A1 20130404; BR 112013006847 A2 20160607; BR 112013006847 B1 20201215; CA 2812426 A1 20120329; CN 103118967 A 20130522; CN 103118967 B 20160504; EP 2619123 A1 20130731; EP 2619123 B1 20141112; HK 1184774 A1 20140130; KR 101953400 B1 20190228; KR 20130140679 A 20131224; MX 2013003303 A 20130821; US 2012073934 A1 20120329; US 8919527 B2 20141230; WO 2012038328 A1 20120329; ZA 201302893 B 20140625

DOCDB simple family (application)
EP 10179457 A 20100924; AU 2011304447 A 20110916; BR 112013006847 A 20110916; CA 2812426 A 20110916; CN 201180045771 A 20110916; EP 11755357 A 20110916; EP 2011066064 W 20110916; HK 13112348 A 20131101; KR 20137010174 A 20110916; MX 2013003303 A 20110916; US 201113241504 A 20110923; ZA 201302893 A 20130422