

Title (en)
PASSENGER CONVEYOR

Title (de)
PERSONENBEFÖRDERUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE TRANSPORT DE PASSAGERS

Publication
EP 1454869 A1 20040908 (EN)

Application
EP 01274915 A 20011207

Priority
JP 0110730 W 20011207

Abstract (en)
The invention provides a passenger conveyor by which a width of a main frame can be sufficiently reduced, on which a passenger can get with slowing down even in the case that the width of the main frame is reduced, and by which a baggage or the like can be prevented from hitting a balustrade portion. <?>Accordingly, the passenger conveyor is structured such that a teeth portion of a drive sprocket which is coaxially provided in a main sprocket winding a stairs chain, and side frames constituting a main frame are overlapped in a vertical projection, an interval between inner surfaces of right and left balustrades is formed wider than an interval between the moving handrails, and the expanded inner surface interval is formed so as to get close to the moving handrail interval step by step in a terminal end portion of the balustrade in a longitudinal direction. <IMAGE>

IPC 1-7
B66B 23/22

IPC 8 full level
B66B 23/02 (2006.01); **B66B 23/22** (2006.01)

CPC (source: EP)
B66B 23/026 (2013.01); **B66B 23/225** (2013.01)

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 1454869 A1 20040908; **EP 1454869 A4 20061115**; **EP 1454869 B1 20130220**; AU 2002222588 A1 20030617; CN 100560465 C 20091118; CN 101041409 A 20070926; CN 1318289 C 20070530; CN 1561311 A 20050105; JP 4051343 B2 20080220; JP WO2003048021 A1 20050414; WO 03048021 A1 20030612

DOCDB simple family (application)
EP 01274915 A 20011207; AU 2002222588 A 20011207; CN 01823852 A 20011207; CN 200710091767 A 20011207; JP 0110730 W 20011207; JP 2003549221 A 20011207