

Title (en)

MOVING HANDRAIL FOR PASSENGER CONVEYOR

Title (de)

BEWEGLICHER HANDLAUF FÜR PERSONENFÖRDERER

Title (fr)

MAIN COURANTE MOBILE POUR LE TRANSPORT DE PASSAGERS

Publication

EP 1849741 A1 20071031 (EN)

Application

EP 05710430 A 20050218

Priority

JP 2005002598 W 20050218

Abstract (en)

In a moving handrail for a passenger conveyer, a metallic strip-shaped anti-tension body is provided continuously along a longitudinal direction of a core body made of thermoplastic elastomer. Both ends of the moving handrail are connected to each other at a joint portion. Both ends of strip-shaped anti-tension body are provided with a first superposed portion and a second superposed portion, respectively, which are superposed on each other in a thickness direction at the joint portion. The first superposed portion and the second superposed portion are provided at tips thereof with tapered portions, respectively, whose width dimension decreases gradually.

IPC 8 full level

B66B 23/24 (2006.01)

CPC (source: EP)

B66B 23/24 (2013.01)

Citation (search report)

See references of WO 2006087801A1

Cited by

US10124992B2

Designated contracting state (EPC)

DE NL

DOCDB simple family (publication)

EP 1849741 A1 20071031; CA 2559706 A1 20060824; CN 1942391 A 20070404; JP WO2006087801 A1 20080703; WO 2006087801 A1 20060824

DOCDB simple family (application)

EP 05710430 A 20050218; CA 2559706 A 20050218; CN 200580011959 A 20050218; JP 2005002598 W 20050218; JP 2006515460 A 20050218