

Title (en)  
HIGH-SPEED ESCALATOR FOR SLOPED PART

Title (de)  
HOCHGESCHWINDIGKEITSFAHRTREPPE FÜR EIN GENEIGTES TEIL

Title (fr)  
ESCALIER ROULANT GRANDE VITESSE POUR PARTIE INCLINEE

Publication  
**EP 1571114 B1 20120711 (EN)**

Application  
**EP 02788796 A 20021211**

Priority  
JP 0212972 W 20021211

Abstract (en)  
[origin: EP1571114A1] When a step (5) passes through the reversing section F, it moves with a first link (21) and a second link (22) being folded and extended, whereby even if a driving-roller guide track is a simple circular arc, the movement trajectory of a driving roller (11) can be kept within the bounds of the driving-roller guide track, and smooth reversing operation can be achieved. <IMAGE>

IPC 8 full level  
**B66B 21/02** (2006.01); **B66B 23/14** (2006.01)

CPC (source: EP)  
**B66B 21/02** (2013.01); **B66B 23/147** (2013.01)

Cited by  
US10577223B2

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1571114 A1 20050907; EP 1571114 A4 20100908; EP 1571114 B1 20120711; EP 1571114 B8 20120822**; CN 100400405 C 20080709; CN 1668524 A 20050914; JP 4257996 B2 20090430; JP WO2004052768 A1 20060406; WO 2004052768 A1 20040624

DOCDB simple family (application)  
**EP 02788796 A 20021211**; CN 02829596 A 20021211; JP 0212972 W 20021211; JP 2004536350 A 20021211