

Title (en)
Escalator

Title (de)
Fahrtreppe

Title (fr)
Escalier mécanique

Publication
EP 1749786 A1 20070207 (DE)

Application
EP 05107204 A 20050804

Priority
EP 05107204 A 20050804

Abstract (en)
Guiding system has a section (6) consists of an area (6.4) for the protection of rollers and their running guidance, an area (6.8,6.9) for the counter guidance of the rollers (7,8) and an area for collecting of lubricants (6.6). Frames (4.1) carry the area for the running guidance of the chain rollers and the area for the running guidance of the step rollers or palette rollers. An independent claim is also included for the method for assembly of the guiding system.

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

CPC (source: EP KR US)
B66B 23/00 (2013.01 - KR); **B66B 23/02** (2013.01 - KR); **B66B 23/14** (2013.01 - EP KR US)

Citation (applicant)
DE 10300587 A1 20040722 - KONE CORP [FI]

Citation (search report)
• [AD] DE 10300587 A1 20040722 - KONE CORP [FI]
• [A] DE 3742309 A1 19890629 - ORENSTEIN & KOPPEL AG [DE]

Cited by
EP2196426A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1749786 A1 20070207; **EP 1749786 B1 20121017**; BR PI0603057 A 20070320; CA 2555043 A1 20070204; CA 2555043 C 20140422; CN 1907834 A 20070207; CN 1907834 B 20110330; ES 2397840 T3 20130311; HK 1103291 A1 20071214; JP 2007039246 A 20070215; JP 5121180 B2 20130116; KR 101243428 B1 20130313; KR 20070016955 A 20070208; US 2007029161 A1 20070208; US 7431139 B2 20081007

DOCDB simple family (application)
EP 05107204 A 20050804; BR PI0603057 A 20060804; CA 2555043 A 20060802; CN 200610108184 A 20060731; ES 05107204 T 20050804; HK 07107706 A 20070718; JP 2006204171 A 20060727; KR 20060071275 A 20060728; US 49790406 A 20060802