

Title (en)

ENTRY RAIL FOR ESCALATORS OR MOVING WALKWAYS AND PERSON CONVEYING DEVICE WITH SUCH AN ENTRY RAIL

Title (de)

EINLAUFSCHIENE FÜR FAHRTREPPEN ODER FAHRSTEIGE SOWIE PERSONENFÖRDERVORRICHTUNG MIT EINER SOLCHEN EINLAUFSCHIENE

Title (fr)

RAIL D'ENTRÉE POUR ESCALIERS MÉCANIQUES OU TROTTOIRS ROULANTS AINSI QUE DISPOSITIF DE TRANSPORT DES PERSONNES DOTÉ D'UN TEL RAIL D'ENTRÉE

Publication

**EP 3722243 B1 20230503 (DE)**

Application

**EP 20163857 A 20200318**

Priority

DE 102019205244 A 20190411

Abstract (en)

[origin: US2020325004A1] A run-in guide rail for escalators or moving walkways. The run-in guide rail is configured to support a step chain with buffer rollers arranged internally and track rollers arranged externally during the run-in into a sprocket. The run-in guide rail has a first support surface for supporting the buffer rollers and a second support surface, arranged alongside the first support surface, for supporting the buffer rollers. In addition, a passenger conveyance device comprising step chains, sprockets and at least one aforementioned run-in guide rail is disclosed.

IPC 8 full level

**B66B 23/14** (2006.01); **B66B 23/02** (2006.01)

CPC (source: CN EP US)

**B66B 21/04** (2013.01 - US); **B66B 21/10** (2013.01 - US); **B66B 23/026** (2013.01 - CN); **B66B 23/14** (2013.01 - CN US); **B66B 23/145** (2013.01 - CN EP US); **B66B 23/024** (2013.01 - EP); **B66B 23/026** (2013.01 - EP US)

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3722243 A1 20201014**; **EP 3722243 B1 20230503**; CN 111807201 A 20201023; CN 111807201 B 20230124; DE 102019205244 A1 20201015; ES 2946417 T3 20230718; FI 3722243 T3 20230801; US 10974931 B2 20210413; US 2020325004 A1 20201015

DOCDB simple family (application)

**EP 20163857 A 20200318**; CN 202010280870 A 20200410; DE 102019205244 A 20190411; ES 20163857 T 20200318; FI 20163857 T 20200318; US 202016842254 A 20200407