

Title (en)

Driving pulley for a flexible handrail

Title (de)

Rad zum Antreiben eines flexiblen Handlaufs

Title (fr)

Poulie d'entraînement pour une main-courante flexible

Publication

**EP 1731472 B1 20130327 (DE)**

Application

**EP 06114909 A 20060602**

Priority

- EP 05104964 A 20050607
- EP 06114909 A 20060602

Abstract (en)

[origin: US2006272925A1] A wheel for driving a flexible handrail of an escalator or moving walk turns about an axis of rotation, and has a tire with a tire cover that may be filled with pressurized gas and a contact surface that is intended to rest against the handrail. The contact surface is formed on a power transmission element that has a reinforcing insert and is accommodated in a peripheral recess of the tire cover.

IPC 8 full level

**B66B 23/04** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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**US 44846606 A 20060607;** BR PI0602157 A 20060606; CA 2549406 A 20060605; CN 200610088695 A 20060601; EP 06114909 A 20060602; ES 06114909 T 20060602; HK 07106196 A 20070611