

Title (en)

Driving pulley for a flexible handrail

Title (de)

Rad zum Antreiben eines flexiblen Handlaufes

Title (fr)

Poulie d'entraînement pour main-courante flexible

Publication

**EP 1739048 A1 20070103 (DE)**

Application

**EP 06114910 A 20060602**

Priority

- EP 05104965 A 20050607
- EP 06114910 A 20060602

Abstract (en)

The wheel (10) has inner layer (20) adjacent to an inner circumferential surface of readily elastically deformable layer (30). The inner layer is stiffer than readily elastically deformable layer. An outer layer (40) is arranged adjacent to outer circumferential surface of the deformable layer and arranged to rest against the handrail under static friction. The adjacent layers are coupled to each other in non-rotating manner.

IPC 8 full level

**B66B 23/04** (2006.01)

CPC (source: EP)

**B66B 23/04** (2013.01)

Citation (search report)

- [A] US 6119845 A 20000919 - SONG KEE HYO [KR]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10 31 August 1998 (1998-08-31)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11 30 September 1998 (1998-09-30)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 01 28 February 1995 (1995-02-28)

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)

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