

Title (en)  
Drive for a Ferris wheel

Title (de)  
Antrieb für Riesenrad

Title (fr)  
Entraînement pour grande roue

Publication  
**EP 1790402 B1 20080813 (DE)**

Application  
**EP 06450162 A 20061113**

Priority  
AT 19062005 A 20051124

Abstract (en)  
[origin: EP1790402A1] The ride has cabins (2) for persons circulating on a positionally fixed supporting structure (1). A rope drive (5) is connected to move the cabins about the supporting structure, where the rope drive includes a single closed-loop conveying rope. A deflecting device is disposed to fold the single closed-loop conveying rope into two rope loops engaging with the cabins. The cabins are connected with the conveying rope by way of a frictionally locking connection, where interconnectors connect the cabins to one another with a fixed spacing.

IPC 8 full level  
**A63G 21/20** (2006.01); **A63G 27/00** (2006.01)

CPC (source: EP KR US)  
**A63G 21/20** (2013.01 - EP US); **A63G 23/00** (2013.01 - KR); **A63G 27/00** (2013.01 - EP US); **A63G 29/00** (2013.01 - KR)

Cited by  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)

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AU 2006241340 A1 20070607; BR PI0604820 A 20070904; CA 2568466 A1 20070524; CN 1970125 A 20070530;  
DE 502006001319 D1 20080925; DK 1790402 T3 20090105; ES 2310901 T3 20090116; JP 2007144164 A 20070614;  
KR 20070055341 A 20070530; NO 20065428 L 20070525; NZ 551216 A 20080328; PL 1790402 T3 20090130; RU 2006141458 A 20080527;  
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JP 2006314068 A 20061121; KR 20060113250 A 20061116; NO 20065428 A 20061124; NZ 55121606 A 20061110; PL 06450162 T 20061113;  
RU 2006141458 A 20061123; SG 2006082408 A 20061124; US 60361306 A 20061122; ZA 200609822 A 20061124