

Title (en)  
AMUSEMENT RIDE

Title (de)  
FAHRGESCHÄFT

Title (fr)  
MANEGE DE LOISIR

Publication  
**EP 1590056 A1 20051102 (EN)**

Application  
**EP 04706095 A 20040129**

Priority  
• AU 2004000099 W 20040129  
• AT 1362003 A 20030129

Abstract (en)  
[origin: WO2004067126A1] An amusement ride (10) involving riders (17) being conveyed through the air. The amusement ride (10) comprises a tower (11) having a column (23) of framework construction, typically of a height of at least 30 metres. A hub structure (33) is supported on the column (23) for rotation with respect thereto and for displacement therealong. A first drive means (51) is provided for rotating the hub structure (33) with respect to the column (23). A second drive means (61) is provided for displacing the hub structure (33) along the column (23). Rider carriers (81) are suspended from the hub structure (33) to undergo motion in response to movement of the hub structure (33) with respect to the column (23), involving the riders (17) being conveyed along a path around the column (23), with the elevation of the riders changing during the ride through displacement of the hub structure (33) along the column (23). The amusement ride (10) is of a design which is conducive to construction on a large scale.

IPC 1-7  
**A63G 1/44**; **A63G 31/00**

IPC 8 full level  
**A63G 1/28** (2006.01); **A63G 1/44** (2006.01)

CPC (source: EP)  
**A63G 1/28** (2013.01); **A63G 1/44** (2013.01)

Citation (third parties)  
Third party :  
"Ride-index.de die Fahrgeschaefths-Datenbank: Power-tower, Action tower, Shot'n'drop, Power-tower2, Top of the world", XP003019565, Retrieved from the Internet <URL:http://www.ride-index.de/die Fahrgeschaefths-Datenbank:> [retrieved on 20080115]

Cited by  
CN112044087A; RU2757232C2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2004067126 A1 20040812**; AT E395958 T1 20080615; DE 602004013921 D1 20080703; EP 1590056 A1 20051102; EP 1590056 A4 20070117; EP 1590056 B1 20080521

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**AU 2004000099 W 20040129**; AT 04706095 T 20040129; DE 602004013921 T 20040129; EP 04706095 A 20040129