

Title (en)

Rollercoaster drive element with movement in a second drive direction

Title (de)

Achterbahnfahrelement mit Bewegung in zweiter Führungsrichtung

Title (fr)

Élément de grand huit se déplaçant dans une deuxième direction

Publication

EP 2540362 B1 20140115 (DE)

Application

EP 11171472 A 20110627

Priority

EP 11171472 A 20110627

Abstract (en)

[origin: EP2540362A1] The rollercoaster drive element comprises a rail portion (10), which is designed to guide a passenger car. Another rail portion (20) extends in a plane and is mounted on a stage, where the plane is guided to an inclined surface, which is perpendicular to the plane. The plane is arranged on another plane placed on a frame (140). A mounting device is designed to hold a platform (120) in an upper position and operates to release the stage from an upper position for a free fall. The mounting device has a magnetic holding device, which is fixed on the stage. An independent claim is included for a method for operating a rollercoaster amusement ride.

IPC 8 full level

A63G 7/00 (2006.01); **A63G 21/00** (2006.01); **A63G 31/00** (2006.01)

CPC (source: EP US)

A63G 7/00 (2013.01 - EP US); **A63G 21/00** (2013.01 - EP US); **A63G 31/00** (2013.01 - EP US)

Designated contracting state (EPC)

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