

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)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2540362 A1 20130102; EP 2540362 B1 20140115; DK 2540362 T3 20140224; US 2013019771 A1 20130124; US 8943975 B2 20150203

DOCDB simple family (application)
EP 11171472 A 20110627; DK 11171472 T 20110627; US 201213533892 A 20120626