

Title (en)  
Installation for amusement park, known as roller-coaster

Title (de)  
Anlage für Vergnügungspark, genannt Achterbahn

Title (fr)  
Installation pour parc d'attractions dite roller coaster

Publication  
**EP 1201280 A3 20030507 (FR)**

Application  
**EP 01810983 A 20011009**

Priority  
CH 20292000 A 20001016

Abstract (en)  
[origin: EP1201280A2] The roller coaster vehicles comprise a first part (4) connected to the rails (2,2') so as to be able to be moved along the circuit. A second part (13) has the passenger seats (14) assembled on it. The second part is assembled on the first part by means of a slewing ring (12) which allows the second part to rotate on itself. In the passenger boarding platform the track plane composed by the rails forms transversely angle (  $\alpha$  ) relative to the horizontal such that after the vehicle second part has rotated about 90° the plane of the passengers' backs is vertical.

IPC 1-7  
**A63G 7/00**

IPC 8 full level  
**A63G 7/00** (2006.01)

CPC (source: EP)  
**A63G 7/00** (2013.01)

Citation (search report)  
• [AD] US 5979333 A 19991109 - HOUBEN JACOB H M [BE], et al  
• [A] WO 9113662 A1 19910919 - STEIN KARL STEPHAN [DE]  
• [X] DE 8717429 U1 19881201

Cited by  
EP2113292A1; WO2018212652A1; DE102014104636B3; DE10200646A1; NL2018935B1; CN110662589A; EP2572767A1; US10589181B2; US7987793B2; EP3932505A1; WO2022003642A1; US10843090B2; US11491409B2; US8453576B2; US10835832B2; US11613278B2; US11787447B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1201280 A2 20020502; EP 1201280 A3 20030507; EP 1201280 B1 20080416**; AT E392242 T1 20080515; DE 60133610 D1 20080529; DE 60133610 T2 20090610; ES 2305046 T3 20081101

DOCDB simple family (application)  
**EP 01810983 A 20011009**; AT 01810983 T 20011009; DE 60133610 T 20011009; ES 01810983 T 20011009