

Title (en)  
Looping the loop swing with parallel rows of seats

Title (de)  
Überschlagschaukel mit parallelen Sitzreihen

Title (fr)  
Balançoire bouclant la boucle avec des rangées de sièges parallèles

Publication  
**EP 0433557 B2 19990203 (DE)**

Application  
**EP 90116744 A 19900831**

Priority  
DE 8914828 U 19891218

Abstract (en)  
[origin: EP0474260A2] The gondola (10) of a swingboat turning full circle and accommodating a plurality of passengers is suspended so that it oscillates between two parallel booms (5). The booms (5) are pivotally mounted about an axis (7) running horizontally between two vertical columns (2, 3) and can be motor-driven. The passenger gondola (10) is cardan-suspended on the ends of the booms (5). The booms (5) are synchronously driven and for this purpose are coupled together by a shaft (7). The cardan suspension of the passenger gondola (10) is achieved by means of pendulum arms (10a) on shafts (25) running transversely to the pendulum axis (11). The deflection of the shafts (25) in relation to the booms (5) is limited to a small angle. <IMAGE>

IPC 1-7  
**A63G 9/08; A63G 27/02**

IPC 8 full level  
**A63G 9/04** (2006.01); **A63G 9/08** (2006.01); **A63G 9/16** (2006.01); **A63G 9/22** (2006.01); **A63G 27/02** (2006.01)

CPC (source: EP)  
**A63G 9/08** (2013.01); **A63G 27/02** (2013.01); **A63G 2200/00** (2013.01)

Cited by  
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