

Title (en)  
AMUSEMENT RIDE LOADING TERMINAL

Publication  
**EP 0137780 B1 19880824 (EN)**

Application  
**EP 83901849 A 19830309**

Priority  
US 8300311 W 19830309

Abstract (en)  
[origin: WO8403477A1] An amusement ride loading terminal (10) having a revolving circular platform (32) for continuous loading of passengers into a series of moving circular vehicles (12), the platform (32) cooperating with an endless track conveyer (36) to keep the vehicles (12) revolving with (1) the platform (32) without individual vehicles (12) spinning or rotating on their own axis, the conveyer (36) having a vertically disposed conveying surface (60) with an arcuate contact portion (42) displaced from and concentric with the periphery (34) of the circular platform (32), the track conveyer (36) being operated to provide a arcuate velocity to the contact surface equal to the equivalent extended diameter of the circular platform (32), wherein the vehicles (12) engage the periphery of the platform (32) and the arcuate contact portion (42) of the conveyer (36) and are moved with the platform (32) a portion of a revolution without roll or spin, for convenient loading of passengers into vehicles (12).

IPC 1-7  
**B61K 1/00**

IPC 8 full level  
**A63G 3/00** (2006.01); **B61K 1/00** (2006.01)

CPC (source: EP)  
**A63G 3/00** (2013.01)

Cited by  
US5033392A; DE4243812C2

Designated contracting state (EPC)  
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)  
**WO 8403477 A1 19840913**; AT E36680 T1 19880915; DE 3377784 D1 19880929; EP 0137780 A1 19850424; EP 0137780 A4 19870129; EP 0137780 B1 19880824

DOCDB simple family (application)  
**US 8300311 W 19830309**; AT 83901849 T 19830309; DE 3377784 T 19830309; EP 83901849 A 19830309