

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)
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Cited by
US5033392A; DE4243812C2

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WO 8403477 A1 19840913; AT E36680 T1 19880915; DE 3377784 D1 19880929; EP 0137780 A1 19850424; EP 0137780 A4 19870129; EP 0137780 B1 19880824

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