

Title (en)
Conveying system for a store with vehicles

Title (de)
Fördersystem für Magazine von Fahrzeugen

Title (fr)
Système de transport pour un magasin avec véhicules

Publication
EP 1329396 A3 20070307 (DE)

Application
EP 03075066 A 20030109

Priority
IT BZ20020004 A 20020116

Abstract (en)
[origin: EP1329396A2] Conveying system for magazines of vehicles, especially cable-pulled vehicles, comprises a track along which the vehicles are moved in a specified direction, and a conveying device extending at least partly parallel to the track with driver devices (6, 8) engaging with the vehicles to adjust the vehicles along the track. The driver devices are flexible elements which interact at specified sections along the track with cams (1, 2) fixed to the track which bring the elements from an engagement position on the vehicle into a release position in which the conveying device is uncoupled from the vehicle. Preferred Features: The conveying device is a revolving chain (16).

IPC 8 full level
B61B 12/02 (2006.01); **B61B 10/02** (2006.01); **B65G 1/00** (2006.01); **B65G 35/06** (2006.01)

CPC (source: EP)
B61B 10/025 (2013.01); **B61B 12/022** (2013.01)

Citation (search report)

- [X] DE 1130369 B 19620524 - FISHER & LUDLOW LTD
- [X] US 3623538 A 19711130 - WAKABAYASHI TAKAO, et al
- [A] US 4073237 A 19780214 - WAKABAYASHI TAKAO
- [A] FR 2036266 A5 19701224 - ALSTHOM
- [A] AT 392766 B 19910610 - SWOBODA SEILBAHNBAU GMBH

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

Designated extension state (EPC)
AL LT LV MK RO

DOCDB simple family (publication)
EP 1329396 A2 20030723; EP 1329396 A3 20070307; EP 1329396 B1 20090715; DE 50311699 D1 20090827; ES 2329350 T3 20091125;
IT BZ20020004 A1 20030716

DOCDB simple family (application)
EP 03075066 A 20030109; DE 50311699 T 20030109; ES 03075066 T 20030109; IT BZ20020004 A 20020116