

Title (en)  
Wagon for track systems

Title (de)  
Wagen für Schienensysteme

Title (fr)  
Chariot pour systèmes de rails

Publication  
**EP 1155937 B1 20040204 (DE)**

Application  
**EP 01111460 A 20010510**

Priority  
DE 10023977 A 20000516

Abstract (en)  
[origin: EP1155937A2] The wagon has rollers that can be raised and lowered for alternate engagement with each crossed rail pair. A control drive (78,86,88) is provided, which raises the rollers co-operating with one rail pair and simultaneously lowers the rollers to co-operate with the crossed rail pair. The rollers are supported on the wagon with the help of guides (52,54,80), so that horizontal pushing or pulling raises or lowers the rollers.

IPC 1-7  
**B61J 1/10**

IPC 8 full level  
**B61J 1/10** (2006.01)

CPC (source: EP US)  
**B61J 1/10** (2013.01 - EP US)

Cited by  
RU2611514C2; US9796116B2; WO2014006000A1; WO2022189123A1

Designated contracting state (EPC)  
ES GB

DOCDB simple family (publication)  
**EP 1155937 A2 20011121; EP 1155937 A3 20021016; EP 1155937 B1 20040204**; DE 10023977 A1 20011129; DE 10023977 C2 20020314; ES 2213652 T3 20040901; US 2002029717 A1 20020314; US 6389981 B1 20020521

DOCDB simple family (application)  
**EP 01111460 A 20010510**; DE 10023977 A 20000516; ES 01111460 T 20010510; US 85589201 A 20010515