

Title (en)
Underfloor device for lifting railway vehicles

Title (de)
Unterflur-Schienenfahrzeug-Hebeanlage

Title (fr)
Dispositif en fosse pour le levage de véhicules ferroviaire

Publication
EP 1721804 B1 20070801 (DE)

Application
EP 06009712 A 20060511

Priority
DE 102005022478 A 20050514

Abstract (en)
[origin: EP1721804A1] Underfloor railway vehicle lifting system (1) has a track bridges (11) provided in a track, with a lifting device, which has upward and downward movable support elements. The support elements are arranged under the track bridges, in such a way, that the track bridges including the traction part can be lifted. The lifting device has a central lifting element from which extends a lifting structure equipped with support and is arranged under two track bridges parallel to each other.

IPC 8 full level
B61K 5/04 (2006.01)

CPC (source: EP)
B61K 5/04 (2013.01); **B66F 7/14** (2013.01)

Cited by
CN111942425A; CN102060027A; CN104309636A; JP2017507826A; US2012025158A1; US9045150B2; CN102050123A; CN111361601A; US9016209B2

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

DOCDB simple family (publication)
EP 1721804 A1 20061115; EP 1721804 B1 20070801; AT E368602 T1 20070815; DE 102005022478 A1 20061116; DE 502006000048 D1 20070913; ES 2288751 T3 20080116; PL 1721804 T3 20071231

DOCDB simple family (application)
EP 06009712 A 20060511; AT 06009712 T 20060511; DE 102005022478 A 20050514; DE 502006000048 T 20060511; ES 06009712 T 20060511; PL 06009712 T 20060511