

Title (en)
Electronic coupling device

Title (de)
Elektronische Deichsel

Title (fr)
Dispositif de couplage électronique

Publication
EP 1391365 B1 20060405 (DE)

Application
EP 02360240 A 20020812

Priority
EP 02360240 A 20020812

Abstract (en)
[origin: EP1391365A1] The method involves transmitting a message containing propulsion and braking control information or ready signals for activating an electric drawbar to a following rail vehicle (Z2) from a rail vehicle (Z1) with zero speed or with a speed below a predetermined minimum speed. After reception of message, the following rail vehicle approaches the rail vehicle ahead up to a predetermined distance.

IPC 8 full level
B61L 23/34 (2006.01)

CPC (source: EP US)
B61L 23/34 (2013.01 - EP US)

Cited by
FR3026710A1; DE102004061545B3; DE102015205608A1; CN107428350A; EP3201064A4; US10737708B2; WO2016053200A1; WO2015110670A1; WO2016156215A1; WO2019110293A1

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

DOCDB simple family (publication)
EP 1391365 A1 20040225; EP 1391365 B1 20060405; AT E322417 T1 20060415; DE 50206314 D1 20060518; US 2004026575 A1 20040212; US 2006129287 A1 20060615; US 7027899 B2 20060411; US 7263415 B2 20070828

DOCDB simple family (application)
EP 02360240 A 20020812; AT 02360240 T 20020812; DE 50206314 T 20020812; US 34160906 A 20060130; US 63561803 A 20030807