

Title (en)  
Control system for an express train

Title (de)  
Steuersystem für einen Schnellzug

Title (fr)  
Système de commande pour un train rapide

Publication  
**EP 1975034 B1 20100609 (DE)**

Application  
**EP 08102868 A 20080325**

Priority  
RU 2007111665 U 20070330

Abstract (en)  
[origin: EP1975034A2] The system has a data processing unit (1) arranged with central processors (2, 3). A receiver device (10), a storage unit (11), a satellite navigation device (12), a digital radio channel, a rail and speed sensor (14) and a pressure sensor are connected with inputs/outputs of a microprocessor unit (19). A display and input unit and a command transfer unit are connected to the outputs of the microprocessor unit. A control device (17) has control elements provided for a brake line. Auxiliary inputs and outputs of the unit are connected to a multifunction vehicle bus (4) by a gateway.

IPC 8 full level  
**B61L 15/00** (2006.01)

CPC (source: EP)  
**B61L 15/0036** (2013.01); **B61L 15/0063** (2013.01)

Cited by  
CN107745728A; CN103676934A; CN102602253A; CN104869053A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1975034 A2 20081001; EP 1975034 A3 20090401; EP 1975034 B1 20100609**; AT E470613 T1 20100615; RU 65848 U1 20070827

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