

Title (en)

Railway control and protection system

Title (de)

Eisenbahn Steuerungs- und Schutzsystem

Title (fr)

Système de contrôle et de protection pour chemin de fer

Publication

EP 1769996 A3 20071010 (EN)

Application

EP 06119251 A 20060821

Priority

GB 0519340 A 20050922

Abstract (en)

[origin: EP1769996A2] A train protection and control system is disclosed which is suitable for use with an existing signalling system without requiring any functional change to the signalling system, the signalling system comprising a plurality of railway trackside devices (1), an interlocking (2) connected to the trackside devices (1) for controlling the trackside devices (1) and a control centre (3) connected to the interlocking (2). The train protection and control system provides diverse means of protection of movement of a train by transmitting movement authorities to the train independently of the interlocking (2).

IPC 8 full level

B61L 21/08 (2006.01); **B61L 19/06** (2006.01)

CPC (source: EP GB)

B61L 19/06 (2013.01 - EP); **B61L 21/08** (2013.01 - EP); **B61L 27/00** (2013.01 - GB); **B61L 27/20** (2022.01 - EP); **B61L 27/30** (2022.01 - EP); **B61L 2027/202** (2022.01 - EP)

Citation (search report)

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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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1769996 A2 20070404; **EP 1769996 A3 20071010**; **EP 1769996 B1 20090617**; AT E433898 T1 20090715; DE 602006007276 D1 20090730; DK 1769996 T3 20090914; ES 2328726 T3 20091117; GB 0519340 D0 20051102; GB 2430528 A 20070328; PT 1769996 E 20090708

DOCDB simple family (application)

EP 06119251 A 20060821; AT 06119251 T 20060821; DE 602006007276 T 20060821; DK 06119251 T 20060821; ES 06119251 T 20060821; GB 0519340 A 20050922; PT 06119251 T 20060821