

Title (en)

Railway control and protection system

Title (de)

Eisenbahn Steuerungs- und Sicherungssystem

Title (fr)

Système de contrôle et de protection pour chemin de fer

Publication

EP 1769996 A2 20070404 (EN)

Application

EP 06119251 A 20060821

Priority

GB 0519340 A 20050922

Abstract (en)

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 (applicant)

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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

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