

Title (en)

Railway control communication system.

Title (de)

Kommunikationssystem für Eisenbahn-Kontrollanlage.

Title (fr)

Système de communication pour commandes de chemin de fer.

Publication

EP 0005968 A2 19791212 (EN)

Application

EP 79300940 A 19790525

Priority

GB 2401678 A 19780530

Abstract (en)

An electronic or computer-based railway control system wherein control signals are transmitted between a control or interlocking room and wayside or track equipment by means of time division multi-plexed signals. Several such T.D.M. communication systems are employed in parallel to provide redundancy, and each address location has a majority voting circuit, to determine a correct signal in the event of disagreement between signal, and an out-of-coincidence circuit to indicate which system is carrying the erroneous signal.

IPC 1-7

B61L 7/08; **B61L 19/06**

IPC 8 full level

B61L 7/08 (2006.01); **B61L 19/06** (2006.01)

CPC (source: EP)

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Cited by

EP2016519A4; CN103809429A; EP1104735A4; US9014965B2; EP0346804A1; FR2632748A1; US9296400B2; US10183685B2

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DOCDB simple family (application)

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