

Title (en)

DEVICE FOR SWITCHING ON AND MONITORING A TRAFFIC LIGHT INSTALLATION FOR RAIL TRAFFIC

Title (de)

EINRICHTUNG ZUR ANSCHALTUNG UND ÜBERWACHUNG EINER LICHTSIGNALANLAGE IM EISENBAHNVERKEHR

Title (fr)

DISPOSITIF DE COMMUTATION ET DE CONTRÔLE D'UN SYSTÈME DE SIGNAUX LUMINEUX POUR TRAFIC FERROVIAIRE

Publication

**EP 1999001 B1 20100310 (DE)**

Application

**EP 07723762 A 20070329**

Priority

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Abstract (en)

[origin: US2007228223A1] A method for operating the signal installation of a railroad trackage block, whereby at least one first local control unit and one second local control unit are dedicated to the signal installation. Each local control unit is capable of transmitting at least one control signal so that the signal installation is operated in a first functional mode when at least one control unit transmits the said minimum of one control signal, the signal installation is operated in a second functional mode when the first and the second control units transmit a control signal independent of each other, and the signal installation is operated in the first functional mode when the control signal of the first control unit and that of the second control unit are mutually inconsistent (malfunction). The method and the associated device advantageously permit the safe operation of the signal installation of a railroad block.

IPC 8 full level

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CPC (source: EP US)

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