

Title (en)

TRAIN CONTROL SYSTEM WITH PULSE CODE-MODULATED CAB SIGNALING

Title (de)

ZUGSICHERUNGSSYSTEM MIT PULS-CODE-MODULIRTER FÜHRERSTANDSSIGNALISIERUNG

Title (fr)

SYSTÈME DE PROTECTION DE TRAINS À SIGNALISATION POUR LE POSTE DE CONDUITE MODULÉE PAR IMPULSIONS CODÉES

Publication

**EP 2694351 A1 20140212 (DE)**

Application

**EP 12721256 A 20120510**

Priority

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- EP 2012058621 W 20120510

Abstract (en)

[origin: WO2012156268A1] The invention relates to a train control system with pulse code-modulated cab signaling, especially for defining traveling speeds, a code generator (7.1, 7.2) acting upon a signal generator (8) depending on the direction of travel, the output signal of which signal generator is supplied to a current track circuit (4.1, 4.2, 4.3) covering a track section (3.1, 3.2, 3.3). In order to economize on components, the signal generator (8) comprises a transmitting device (9) for modulating the input signals of both code generators (7.1, 7.2), the transmitting device (9) being connected to circuit connection adaption devices (10.1, 10.2) on one of the two access ends (5.1, 5.2) of the track section (3.1, 3.2, 3.3) via travel direction-specific outputs (11.1, 11.2).

IPC 8 full level

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CPC (source: EP US)

**B61L 1/188** (2013.01 - US); **B61L 3/246** (2013.01 - EP US); **B61L 23/22** (2013.01 - EP US)

Citation (search report)

See references of WO 2012156268A1

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DOCDB simple family (publication)

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