

Title (en)

Method for signalling rail sections free and occupied

Title (de)

Verfahren zur Frei- und Belegtmeldung von Gleisabschnitten

Title (fr)

Procédé de signalisation de section libre et occupée d'une voie ferrée

Publication

EP 1378418 B1 20060531 (DE)

Application

EP 02360194 A 20020701

Priority

EP 02360194 A 20020701

Abstract (en)

[origin: EP1378418A1] Each counting point (Zp1-Zp3) has two rail contacts (Sk1,Sk2). The first and then the second rail contact detect axles of a passing rail vehicle according to each direct of the passing rail vehicle. An evaluation of the detected axles uses the rail contacts to connect to the expected direction of a passing rail vehicle e.g. a train and to an occupied/free circuit on adjacent rail sections. Independent claims are also included for the following: (a) a counting point with an evaluator unit and two rail contacts; (b) a calculating counter for processing signals from two counting points.

IPC 8 full level

B61L 21/06 (2006.01); **B61L 1/16** (2006.01)

CPC (source: EP)

B61L 1/162 (2013.01)

Cited by

CN115140118A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1378418 A1 20040107; **EP 1378418 B1 20060531**; AT E327932 T1 20060615; DE 50207005 D1 20060706

DOCDB simple family (application)

EP 02360194 A 20020701; AT 02360194 T 20020701; DE 50207005 T 20020701