

Title (en)

Method for detecting railway wheels passing along a counting unit

Title (de)

Verfahren zum Feststellen von an einem Zählpunkt vorübergefahrenen Schienenfahrzeugrädern

Title (fr)

Methode pour détecter les roues d'un véhicule ferroviaire longeant un compteur

Publication

EP 1086873 B1 20030115 (DE)

Application

EP 00250313 A 20000922

Priority

DE 19946226 A 19990922

Abstract (en)

[origin: EP1086873A1] The wheel axle counting method uses at least 2 trackside wheel sensors, providing 2 overlapping pulse signals (US1,US2) upon passage of each wheel axle, evaluated for determining the rail vehicle travel direction and for providing a plausibility check for the axle count and the sensor conditions.

IPC 1-7

B61L 1/16

IPC 8 full level

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CPC (source: EP)

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Cited by

CN114735046A; CN110293997A; CN106660567A; DE102005023726A1; DE102005023726B4; EP2674345A3; WO2009030657A1; WO2016026585A1; WO2022089689A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1086873 A1 20010328; EP 1086873 B1 20030115; AT E231081 T1 20030215; DE 19946226 C1 20010329; DE 50001078 D1 20030220; DK 1086873 T3 20030505; ES 2192167 T3 20031001

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