

Title (en)
Axle counter with variable threshold setting

Title (de)
Achszähler mit änderbarer SchwellwertEinstellung

Title (fr)
Compteur d'essieux avec réglage à seuil variable

Publication
EP 0668203 B1 19990506 (DE)

Application
EP 95101718 A 19950209

Priority
DE 4405039 A 19940217

Abstract (en)
[origin: EP0668203A1] An axle counter compares a number of pulses generated by the passage of axles with a preset threshold. The pulses are generated electromagnetically. If the threshold is exceeded, a pulse denoting the count is sent to a "device that announces that the rails are clear". The store for the threshold can be overwritten. By using a keyboard or a remote control device, an update command can be given to overwrite the store with the actual measured axle count, or a statistically calculated mean value. Thus the necessary periodic mechanical adjustment of the electromagnetic transmitter on the rails is avoided.

IPC 1-7
B61L 1/16

IPC 8 full level
B61L 1/16 (2006.01)

CPC (source: EP US)
B61L 1/161 (2013.01 - EP US); **B61L 1/165** (2013.01 - EP US)

Cited by
EP1479587A3; DE19745436A1; EP0918009A3; DE102009048652A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB LI

DOCDB simple family (publication)
EP 0668203 A1 19950823; EP 0668203 B1 19990506; AT E179660 T1 19990515; CA 2139999 A1 19950818; CA 2139999 C 20030107; DE 4405039 A1 19950824; DE 59505807 D1 19990610; ES 2131227 T3 19990716; US 5629509 A 19970513

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EP 95101718 A 19950209; AT 95101718 T 19950209; CA 2139999 A 19950111; DE 4405039 A 19940217; DE 59505807 T 19950209; ES 95101718 T 19950209; US 39055895 A 19950217