

Title (en)

Procedure for the optimization of the closing time of level crossings

Title (de)

Verfahren zur Optimierung der Sperrzeiten von Bahnübergängen

Title (fr)

Procédé pour l'optimisation de la durée de fermeture des passages à niveau

Publication

EP 1022208 A3 20000816 (DE)

Application

EP 00250005 A 20000106

Priority

DE 19900696 A 19990106

Abstract (en)

[origin: EP1022208A2] The method involves, on detecting a request (Anf. 1) from a second train (Z2) approaching the crossing and before switching on the crossing for a first transition, delaying a train (Z1) which would usually be first to switch-on/reach the crossing so that the switch-on/occupation time occurs at the earliest at the switch-on time and its switch-off/vacation time at the latest at the switch-off time of the other train passing through the crossing.

IPC 1-7

B61L 29/00; **B61L 29/08**; **B61L 29/18**; **B61L 29/22**

IPC 8 full level

B61L 29/00 (2006.01); **B61L 29/08** (2006.01); **B61L 29/18** (2006.01); **B61L 29/22** (2006.01); **B61L 29/24** (2006.01)

CPC (source: EP)

B61L 29/08 (2013.01); **B61L 29/24** (2013.01); **B61L 2011/086** (2013.01)

Citation (search report)

- [A] EP 0761523 A2 19970312 - SEL ALCATEL AG [DE]
- [A] US 5098044 A 19920324 - PETIT WILLIAM A [US], et al
- [PA] DE 19751468 A1 19990527 - CIT ALCATEL [FR]

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US11124213B2; WO2018001673A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1022208 A2 20000726; **EP 1022208 A3 20000816**; **EP 1022208 B1 20020710**; AT E220376 T1 20020715; DE 19900696 A1 20000713; DE 50000266 D1 20020814; DK 1022208 T3 20021028; ES 2179805 T3 20030201; PT 1022208 E 20021129

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