

Title (en)
Railway signalling system

Title (de)
Eisenbahn-Signalsystem

Title (fr)
Système de signalisation de chemin de fer

Publication
EP 1258412 A2 20021120 (EN)

Application
EP 02077057 A 20020521

Priority
• NL 1018111 A 20010518
• NL 1020623 A 20020517

Abstract (en)
Railway signalling system with sensors detecting the presence or passage of a train, such as shaft counters, of a remote computer within a relais house which is connected to the computer of the railway traffic control centre; wherein the computer in the relais house is provided with a malfunction forecast system; and/or wherein there are wire less communication means to be able to receive at a distance from the relais house data from the computer in the relais house.

IPC 1-7
B61L 1/20; B61L 1/16; H04L 12/56

IPC 8 full level
B61L 1/16 (2006.01); **B61L 1/20** (2006.01); **B61L 23/00** (2006.01); **G08C 17/02** (2006.01)

CPC (source: EP)
B61L 1/168 (2013.01); **B61L 1/169** (2013.01); **B61L 1/20** (2013.01); **B61L 27/53** (2022.01); **B61L 2205/02** (2013.01)

Cited by
EP2236389A3; EP2441643A1; EP2716518A1; US8786426B2; WO2020253673A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1258412 A2 20021120; **EP 1258412 A3 20030226**; NL 1020623 A1 20021119; NL 1020623 C2 20030418

DOCDB simple family (application)
EP 02077057 A 20020521; NL 1020623 A 20020517