

Title (en)

METHOD OF CONTROLLING A SAFETY DEVICE, AND A SAFETY DEVICE FOR CARRYING OUT THIS METHOD

Title (de)

STEUERUNGSVERFAHREN FÜR EINE SICHERUNGSEINRICHTUNG UND SICHERUNGSEINRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE COMMANDE D'UN DISPOSITIF DE SECURITE, ET DISPOSITIF DE SECURITE POUR LA MISE EN UVRE DE CE PROCEDE

Publication

EP 0715581 A1 19960612 (DE)

Application

EP 94921579 A 19940708

Priority

- DE 9400840 W 19940708
- DE 4328224 A 19930823

Abstract (en)

[origin: WO9505961A1] In the transport field, certain safety-sensitive areas such as level crossings are equipped with access-control devices (18) such as barriers and/or signal installations. Control of these access-control devices (18) is automated to the greatest possible extent. Such devices often do not meet the safety requirements, however, if the number of events triggering their use or the frequency of these events exceeds a given level. The aim of the invention is to provide a control method and associated safety device which are practically independent of the number of events, e.g. the passage of trains, triggering their use and the frequency of these events, and thus ensure a high standard of safety. To this end, the access-control devices (18) in the safety area (3) are actuated by a recording device (19) as a function of a number of objects entering a surveillance zone (17) and leaving this zone (17) in accordance with predetermined safety criteria.

IPC 1-7

B61L 29/28

IPC 8 full level

B61L 29/28 (2006.01)

CPC (source: EP)

B61L 29/282 (2013.01)

Citation (search report)

See references of WO 9505961A1

Cited by

DE102019213205A1; DE102019213205B4

Designated contracting state (EPC)

AT BE CH DE DK ES GB IT LI SE

DOCDB simple family (publication)

WO 9505961 A1 19950302; AT E158993 T1 19971015; DE 4328224 A1 19950302; DE 59404287 D1 19971113; DK 0715581 T3 19980525; EP 0715581 A1 19960612; EP 0715581 B1 19971008; ES 2110250 T3 19980201; FI 960802 A0 19960222; FI 960802 A 19960222

DOCDB simple family (application)

DE 9400840 W 19940708; AT 94921579 T 19940708; DE 4328224 A 19930823; DE 59404287 T 19940708; DK 94921579 T 19940708; EP 94921579 A 19940708; ES 94921579 T 19940708; FI 960802 A 19960222