

Title (en)  
Installation for protecting track workers

Title (de)  
Vorrichtung zum Schutz von Gleisararbeitern

Title (fr)  
Installation de protection des travailleurs en voie

Publication  
**EP 1674370 B1 20080416 (FR)**

Application  
**EP 05292630 A 20051209**

Priority  
FR 0413675 A 20041221

Abstract (en)  
[origin: EP1674370A1] The installation has a control terminal (32) to control security level of an intervention zone, by acting on a centralized automaton (30). A unit (34) managing access to the automaton, is connected to the terminal by a communication interface (36) and a wireless communication unit (38A). The unit (34) assures control of the automaton based on controls from the terminal, only after receiving a confirmation control from the terminal.

IPC 8 full level  
**B61L 23/06** (2006.01)

CPC (source: EP)  
**B61L 23/06** (2013.01)

Cited by  
CN102320315A; FR3052732A1; EP2821312A1; NL1040280C2; EP2990296A1; NL2013825B1; WO2013079908A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1674370 A1 20060628; EP 1674370 B1 20080416**; AT E392349 T1 20080515; DE 602005006081 D1 20080529; DE 602005006081 T2 20090709; DK 1674370 T3 20080811; ES 2304169 T3 20080916; FR 2879550 A1 20060623; FR 2879550 B1 20140411; NO 20056102 L 20060622; NO 331728 B1 20120312

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**EP 05292630 A 20051209**; AT 05292630 T 20051209; DE 602005006081 T 20051209; DK 05292630 T 20051209; ES 05292630 T 20051209; FR 0413675 A 20041221; NO 20056102 A 20051221