

Title (en)

Method for increasing the fault security of a radio alarm system

Title (de)

Verfahren zur Erhöhung der Störsicherheit einer Funkalarmanlage

Title (fr)

Procédé pour l'élévation de la sécurité contre les perturbations dans un système radio d'alarme

Publication

EP 0660285 B1 20000202 (DE)

Application

EP 94118445 A 19941124

Priority

DE 4344120 A 19931223

Abstract (en)

[origin: EP0660285A1] The alarm reliability improvement system identifies each transmitted data telegram received from an external radio alarm (A1..An) by the central control and uses a coding method for verifying its validity. The external radio alarms are coupled to the central control via a unidirectional transmission path, with controlled variation of each transmitted data telegram at the transmission side and detection of these variations at the reception side, e.g. by varying known data telegrams in the same manner. Each data telegram may have an identification section for the respective radio alarm and a variable section which is varied during each transmission.

IPC 1-7

G08B 29/16

IPC 8 full level

G08B 25/10 (2006.01); **G08B 29/16** (2006.01)

CPC (source: EP)

G08B 25/10 (2013.01); **G08B 25/007** (2013.01)

Cited by

DE19505199A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0660285 A1 19950628; **EP 0660285 B1 20000202**; AT E189550 T1 20000215; DE 4344120 C1 19941208; DE 59409121 D1 20000309

DOCDB simple family (application)

EP 94118445 A 19941124; AT 94118445 T 19941124; DE 4344120 A 19931223; DE 59409121 T 19941124