

Title (en)
FENCE WITH SAFETY WIRES ATTACHED TO POSTS VIA DETECTORS

Publication
EP 0208093 A3 19880504 (DE)

Application
EP 86106644 A 19860515

Priority
DE 3523872 A 19850704

Abstract (en)
[origin: US4736194A] A fence having security wires fastened to posts via sensors and having an electronic evaluation circuit connected to the sensors, which releases an alarm signal when one of the sensors signals a contact of the security wire which is connected to it. Each sensor has a housing fastened to a post, a holder connected to a security wire and a transformer placed between housing and holder, which produces a signal which is approximately proportional to the position of the holder. An alarm signal is generated when one or only a few security wires move slowly, yet such slow movements are ignored when caused by environmental factors. A highly reliable security fence is thus obtained.

IPC 1-7
G08B 13/12

IPC 8 full level
G08B 13/12 (2006.01)

CPC (source: EP US)
G08B 13/122 (2013.01 - EP US)

Citation (search report)

- [A] DE 2413650 A1 19750925 - LICENTIA GMBH
- [AD] DE 2542544 A1 19770331 - LICENTIA GMBH
- [A] US 4297684 A 19811027 - BUTTER CHARLES D
- [A] EP 0041794 A1 19811216 - BETA ENG & DEV LTD [IL]
- [A] IEEE TRANSACTIONS ON ACOUSTICS, SPEECH & SIGN. PROC., Band ASSP-27, Nr. 6, Dezember 1979, IEEE, New York, US; K.J. HASS et al.: "On a microcomputer implementation of an intrusion-detection algorithm"

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
US 4736194 A 19880405; AT E80747 T1 19921015; CA 1266711 A 19900313; DE 3523872 C1 19860925; DE 3686746 D1 19921022; EP 0208093 A2 19870114; EP 0208093 A3 19880504; EP 0208093 B1 19920916; ES 555962 A0 19870501; ES 8705664 A1 19870501

DOCDB simple family (application)
US 79292085 A 19851030; AT 86106644 T 19860515; CA 494097 A 19851029; DE 3523872 A 19850704; DE 3686746 T 19860515; EP 86106644 A 19860515; ES 555962 A 19860611