

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

Publication  
**EP 0208093 B1 19920916 (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)

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