

Title (en)

Intrusion detection apparatus using leaky cables

Title (de)

Eindringungsdetektionsvorrichtung mit strahlenden Leitungen

Title (fr)

Dispositif pour la détection d'intrusions du type utilisant des câbles rayonnants

Publication

**EP 0817146 B1 20020320 (FR)**

Application

**EP 97401544 A 19970701**

Priority

FR 9608283 A 19960703

Abstract (en)

[origin: EP0817146A1] The radiating cable system has parallel metal tubes (1,2,3) spaced apart covering the required zone up to 100 m apart. A transmitter feeds power through a cable (4) to one metal tube (3). A second parallel metal tube (2) is earthed, and a third tube (1) connected to a receive cable (5). The cable is connected to a receiver. A calculator measures the transmit and received power and finds whether a field perturbation from the radiating field has produced an intruder detection.

IPC 1-7

**G08B 13/24**

IPC 8 full level

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CPC (source: EP)

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