

Title (en)

A security system and a signal-carrying member therefor.

Title (de)

Sicherheitssystem und ein signaltragendes Glied dafür.

Title (fr)

Système de sécurité et un membre portant un signal à cet effet.

Publication

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Application

EP 88310110 A 19881027

Priority

GB 8727092 A 19871119

Abstract (en)

A security system comprises a signal-carrying member and a detector for detecting a change in the resistance of a conductive path surrounding a core of the signal-carrying member. The conductive path comprises inner and outer layers (11,13) of semi-conductive tape separated by an insulating layer (12) but interconnected at one end. The semi-conductive tape of at least the outer layer is made of fibrous material such as carbon-loaded PTFE such that when a sharp object pierces the outer layer (13) and the insulating layer (12), semi-conductive fibres are dragged from the outer layer into contact with the inner layer (11) and form a conductive bridge between the layers.

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