

Title (en)

Generating device for characteristic signals of the displacement of a closure means.

Title (de)

Einrichtung zur Erzeugung charakteristischer Signale der Verschiebung eines Verschlussmittels.

Title (fr)

Dispositif générateur de signaux caractéristiques du déplacement d'un moyen de fermeture.

Publication

**EP 0573388 A1 19931208 (FR)**

Application

**EP 93810369 A 19930519**

Priority

FR 9206610 A 19920601

Abstract (en)

The signal-generating device consists of a friction element (11) which is integral with the closure means, for example a roller shutter (2), this friction element rubbing on a fixed rigid element capable of being driven in vibration by the friction element and extending over at least the length of the travel of the closure means, and of a vibration sensor (7) mounted on the rigid element and delivering a signal characteristic of these vibrations. The vibrating rigid element can be made up of a blade (9) fixed in one of the slides of the roller shutter or of the slide itself (3). The signals delivered by the sensor can be used for checking the control of the closure means and for detecting attempts at entry. <IMAGE>

IPC 1-7

**E06B 9/88**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] FR 2657646 A1 19910802 - SOMFY [FR]
- [A] DE 3806733 A1 19890914 - ELERO ANTRIEB SONNENSCHUTZ [DE], et al

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