

Title (en)

Device for monitoring the status of a protection device of a machine

Title (de)

Vorrichtung zum Überwachen des Zustandes einer Schutzeinrichtung einer Maschine

Title (fr)

Dispositif de surveillance de l'état d'un dispositif de protection d'une machine

Publication

**EP 2184755 B1 20130410 (DE)**

Application

**EP 09012124 A 20090924**

Priority

DE 102008050892 A 20080925

Abstract (en)

[origin: EP2184755A1] The device (1) has an actuator (8) fixed at a protection unit (2), and a switch housing including a switch actuating element. The switch actuating element is transferred to a fail-safe position incase of excessive force impact on a curved track and/or irregular operating condition by bearing force acting on the actuating element. The curved track is movable during closing and opening of the protection unit. The device signalizes unclosed condition of the protection unit in the fail-safe position of the actuating element.

IPC 8 full level

**H01H 27/00** (2006.01); **H01H 3/16** (2006.01)

CPC (source: EP)

**H01H 27/002** (2013.01)

Cited by

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DOCDB simple family (publication)

**DE 102008050892 A1 20100408**; EP 2184755 A1 20100512; EP 2184755 B1 20130410; ES 2403596 T3 20130520

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