

Title (en)

Apparatus and method for monitoring the function of a key-operated safety module

Title (de)

Vorrichtung und Verfahren zur Überwachung der Funktion eines mit einem Schlüssel bedienbaren Sicherheitsmoduls

Title (fr)

Appareil et procédé pour surveiller la fonction d'un module de sécurité commandable par clé

Publication

**EP 2109128 B1 20120104 (DE)**

Application

**EP 08103461 A 20080409**

Priority

EP 08103461 A 20080409

Abstract (en)

[origin: EP2109128A1] The method involves determining a defined operating position by two switching contacts (4, 6), and producing signals that indicates whether a carrier (2) of a safety module (10) is provided or not in the operating position. A defined resting position (3) of the carrier is monitored by a third switching contact (5) such that a signal (15) is produced that indicates whether the carrier is provided or not in the resting position. The signals that are received from the switching contacts are evaluated for recognition of manipulation or an error. An independent claim is also included for a device for monitoring function of a key-operated safety module.

IPC 8 full level

**H01H 27/06** (2006.01); **E05B 17/22** (2006.01); **E05B 45/06** (2006.01)

CPC (source: EP)

**E05B 17/22** (2013.01); **E05B 45/06** (2013.01); **E05B 2047/0067** (2013.01); **H01H 27/06** (2013.01); **H01H 2027/066** (2013.01)

Cited by

DE202015002554U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2109128 A1 20091014; EP 2109128 B1 20120104**; AT E540418 T1 20120115

DOCDB simple family (application)

**EP 08103461 A 20080409**; AT 08103461 T 20080409