

Title (en)

ELECTRIC STRIKE WITH A MONITORING SYSTEM

Title (de)

ELEKTRISCHER TÜRÖFFNER MIT ÜBERWACHUNGSSYSTEM

Title (fr)

GÂCHE ÉLECTRIQUE COMPORTANT UN SYSTÈME DE SURVEILLANCE

Publication

**EP 4124708 A1 20230201 (EN)**

Application

**EP 21382695 A 20210727**

Priority

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Abstract (en)

The present invention relates to an electric strike with a monitoring system, comprising: a box (1), a swivelling latch (2), an internal locking and unlocking mechanism which can be actuated by the core (10) of a coil (8), a PCB circuit (13), two PCB connecting strips (11), a monitoring system for monitoring the state of the internal mechanism comprising an internal microswitch assembly (14) connected to a PCB circuit (13) of the strike and which can be actuated by the core (10) of the coil (8). The present invention further comprises a monitoring system for monitoring the state of a door, provided with a microswitch assembly (12) connected to the PCB circuit (13) of the strike and actuated by an actuation lever (3) located in the latch of the strike, when the door is in the closed position and the latch of the door actuates said actuation lever (3).

IPC 8 full level

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Citation (search report)

- [A] ES 2651448 A1 20180126 - OPENERS & CLOSERS SL [ES]
- [A] DE 102011051946 A1 20130124 - DORMA GMBH & CO KG [DE]
- [A] US 2019376317 A1 20191212 - HSU WEI-CHUNG [TW]
- [A] KR 20110094706 A 20110824 - ELST CO LTD [KR]

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