

Title (en)  
ELECTRIC STRIKE FOR DOORS

Title (de)  
ELEKTRISCHER ÖFFNER FÜR TÜREN

Title (fr)  
GÂCHE ÉLECTRIQUE POUR PORTES

Publication  
**EP 3599326 A1 20200129 (EN)**

Application  
**EP 18000625 A 20180725**

Priority  
EP 18000625 A 20180725

Abstract (en)  
The invention relates to an electric strike for doors, which comprises: a box (1) in which the following are assembled: a rotational latch (2) for retaining a bolt of a lock of a door in a closed position by means of a rotation shaft (5); an unlocking mechanism (4) of the rotational latch, which can be actuated electrically; and means for monitoring the state of the door that include a rotational slider (6). The means for monitoring the state of the door comprise: an electrical switch (7) or reed switch, arranged in a fixed position, and a magnet (8) assembled in the rotational slider (6), such that when said rotational slider (6) is moved towards the inside of the box (1) by the action of the bolt of the lock, the magnet (8) is arranged facing the electrical switch (7), the magnetic field of the magnet (9) causing the activation and inactivation of the electrical switch.

IPC 8 full level  
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**E05B 47/0047** (2013.01); **E05B 2047/0069** (2013.01)

Citation (search report)

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

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