

Title (en)

SAFETY LOCK, FITTED TO PREVENT ITS FRAUDULENT OPENING

Publication

EP 0151081 B1 19881109 (FR)

Application

EP 85400150 A 19850130

Priority

FR 8401498 A 19840131

Abstract (en)

[origin: EP0151081A2] 1. A safety lock comprising a rotor (1) in a stator (2) housed in a hood (3) fixed to a capping plate (6), the rotor (1) having a housing (16) able to receive a key (8) and being provided, at its end opposite to the opening for the entry of the key, with a part (9, 54, 72, 79) fixed to the rotor (1) and equipped with a finger (10) designed to move a bolt (11) when the rotor (1) and the said part are rotated by the key, characterized in that it comprises means to entrain the stator (2) integrally in rotation with the rotor (1) as a result of the action of an incorrect key or of another tool in the case of an attempted fraudulent opening of the lock, this disruption as a result initiating a displacement of the axis of rotation of the finger (10) fixed to the rotor (1), or a withdrawal in axial translation of this finger relative to the bolt (11), in order to prevent any operation of the bolt (11) through the introduction of the incorrect key or other tool, the stator (2) being connected to the hood (3) by an elastic coupling element (4, 17) which can be overcome by the action of a torque between the said stator (2) and the said hood (3).

IPC 1-7

E05B 17/04; **E05B 63/00**

IPC 8 full level

E05B 17/00 (2006.01); **E05B 17/04** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 17/0058 (2013.01); **E05B 17/04** (2013.01)

Cited by

US4773240A; US5010755A; US5794472A; FR2620755A2; DE4233029A1; DE4233029C2; EP0643183A1; EP0341132A1; FR2631067A1; US4903512A; US4936895A; EP0381546A1; FR2642463A1; WO2008141683A1; US8347672B2

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