

Title (en)
Compact, symmetrical electric door-opener

Title (de)
Kompakter symmetrischer elektrischer Türöffner

Title (fr)
Gâche électrique compacte et symétrique

Publication
EP 1672150 B1 20090218 (EN)

Application
EP 05077881 A 20051215

Priority
ES 200403006 A 20041217

Abstract (en)
[origin: EP1672150A2] It is suitable for installation on a doorframe, with a casing (1) containing: a retaining piece (2) that is selectively lockable and releasable by means of a lever mechanism, which is articulated in relation to a respective articulation pivot (A1, A2) of said casing (1), governed by an electromagnetic actuator (3), so that when said retaining piece (2) is released, it allows the door to be opened and when it is locked it retains a latch that locks said door, and a detecting device (4), which is usually a switch, which detects the open or closed door situations, operated by a pushing element (6). Said electromagnetic actuator (3) and said detecting device (4) are electrically connected to a multiple connector (5) housed inside said casing (1) and which permits electrical connection with the exterior.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP ES)
E05B 47/0047 (2013.01 - EP); **E05B 47/0696** (2013.01 - ES); **E05B 63/04** (2013.01 - EP); **E05B 2047/0068** (2013.01 - EP)

Cited by
EP3640418A1; DE102017100737A1; DE102011119727A1; DE102011119727A8; EP2599941A3; EP2599942A3; DE102013012203A1; DE102013012203B4; US11866959B2; WO2011131299A1; WO2023097252A1; EP3441548B1; EP4124708B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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