

Title (en)  
Compact, symmetrical electric door-opener

Title (de)  
Kompakter symmetrischer elektrischer Türöffner

Title (fr)  
Gâche électrique compacte et symétrique

Publication  
**EP 1672150 A2 20060621 (EN)**

Application  
**EP 05077881 A 20051215**

Priority  
ES 200403006 A 20041217

Abstract (en)  
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

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