

Title (en)
ELECTRIC DOOR OPENER

Title (de)
ELEKTRISCHER TÜRÖFFNER

Title (fr)
DISPOSITIF D'OUVERTURE DE PORTE ÉLECTRIQUE

Publication
EP 4116525 A1 20230111 (EN)

Application
EP 21382601 A 20210705

Priority
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Abstract (en)
The present invention relates to an electric door opener, comprising a box (1), a latch (2), means for locking the latch (2), able to be electrically actuated, and comprising an internal lever (3) and an automatic mechanism for retaining the internal lever (3) in an unlocked position of the latch from the moment the door opener is electrically actuated until the door is opened. Said automatic mechanism comprises: a cam (6) mounted on the latch (2) by means of a rotating shaft (21); a compression spring (7) that causes the cam (6) to rotate towards an inoperative front position and, a strap (8) solidly attached to the internal lever (3), able to be actuated by the cam (6) and which maintains the latch in the unlocked position from the moment the door opener is electrically powered until the door is opened.

IPC 8 full level
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CPC (source: EP)
E05B 47/0047 (2013.01); **E05B 2015/0458** (2013.01)

Citation (search report)

- [A] DE 1138334 B 19621018 - FUSS FRITZ KG
- [A] ES 1064398 U 20070301 - NADAL BADAL S A [ES]
- [A] US 2006145488 A1 20060706 - WITTKE NORMAN [DE], et al
- [A] EP 3599326 A1 20200129 - OPENERS & CLOSERS SL [ES]

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