

Title (en)
ELECTRIC LOCKING DEVICE, ESPECIALLY FOR A VEHICLE BONNET

Publication
EP 0060175 B1 19840815 (FR)

Application
EP 82400317 A 19820223

Priority
FR 8104705 A 19810310

Abstract (en)
[origin: ES8302839A1] Electric locks of the armed type comprise a movable bolt assembly actuated by various levers, powered by a motorized reduction gear assembly and capable of hooking a keeper mounted on a stationary part of the body. The bolt assembly comprises a locking lever of a keeper and a blocking lever of the locking lever, both biased in the hooked position by a common spring. A rotating control body controls the preceding levers, and rotates successively in the opening direction and in the reverse closing direction while being powered by a motorized reduction assembly in response to the impulses of electric current.

IPC 1-7
E05B 47/00; **E05B 65/19**

IPC 8 full level
E05B 47/00 (2006.01); **E05B 65/12** (2006.01); **E05B 65/19** (2006.01)

CPC (source: EP US)
E05B 81/14 (2013.01 - EP US); **E05B 83/16** (2013.01 - EP US); **Y10T 70/5907** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by
DE3638305A1; DE4336855A1; EP0580352A1; US5404714A

Designated contracting state (EPC)
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EP 0060175 A1 19820915; **EP 0060175 B1 19840815**; AT E9022 T1 19840915; DE 3260561 D1 19840920; ES 508559 A0 19821201; ES 8302839 A1 19821201; FR 2501766 A1 19820917; FR 2501766 B1 19830429; IT 1154436 B 19870121; IT 8267045 A0 19820115; US 4468941 A 19840904

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EP 82400317 A 19820223; AT 82400317 T 19820223; DE 3260561 T 19820223; ES 508559 A 19820107; FR 8104705 A 19810310; IT 6704582 A 19820115; US 35226782 A 19820225