

Title (en)
ELECTRIC LOCKING MECHANISM FOR AN AUTOMOTIVE VEHICLE'S BOOT LID

Publication
EP 0038226 B1 19830928 (FR)

Application
EP 81400085 A 19810122

Priority
FR 8008259 A 19800414

Abstract (en)
[origin: US4395064A] An electrical lock mechanism for servo locking and unlocking the trunk lid or hatch lid of an automobile by means of a motorized bolt engaging a catch to close the door is disclosed. The lid supports a fixed catch and the body of the vehicle supports a compact motor unit comprising an electric motor, controlled from a distance by impulses and capable of sequentially pivoting a rotating bolt and its blocking lever. The motor is connected to the bolt and lever by two disengageable link rods.

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E05B 47/00; **E05B 65/19**

IPC 8 full level
E05B 65/12 (2006.01)

CPC (source: EP US)
E05B 81/20 (2013.01 - EP US); **E05B 81/14** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Cited by
DE19808374B4; DE3242527A1; FR2534616A1; DE3523547A1; DE3150621A1; DE19921517A1; DE19921517C2; FR2611374A1; EP0323361A1; FR2625424A1; DE3201333A1; FR2916788A1; DE19617428A1; DE19617428C2; DE3150620A1; EP2115253A4; EP0269508A1; FR2606823A1; US4889371A; US8684424B2; US10590682B2; WO2008145668A1; WO2015170097A1; US9428943B2

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