

Title (en)
Electrically operated vehicle door lock

Title (de)
Elektrisch betätigtes Autotürschloss

Title (fr)
Serrure actionnée électriquement pour porte de véhicule

Publication
EP 0710755 B2 20040901 (EN)

Application
EP 95115642 A 19951004

Priority
IT TO940780 A 19941004

Abstract (en)
[origin: EP0710755A1] An electrically operated vehicle door lock (1) presenting a fork-and-catch lock mechanism (3) movable between a release position enabling relative movement of the lock (1) and a striker element, and a lock position engaging and preventing the striker element (4) from moving in relation to the lock (1); a manual release lever (24); and a safety mechanism (5) interposed between the release lever (24) and the lock mechanism (3) and movable between a safety-off position wherein the release lever (24) is mechanically connected to and may release the lock mechanism (3), and a safety-on position wherein the release lever (24) is disconnected from the lock mechanism (3); the lock (1) presenting a single electric actuator (50) for controlling electric release of the lock mechanism (3), and for switching the safety mechanism (5) from the safety-on to the safety-off position and vice versa. <IMAGE>

IPC 1-7
E05B 47/06; **E05B 63/00**

IPC 8 full level
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CPC (source: EP)
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EP2034112A1; WO0220925A1; DE19702420C5; FR2878089A1; EP1624142A3; EP1457625A3; EP1245764A3; CN109415912A; FR2804458A1; FR2760035A1; DE10258646B3; EP1431482A3; DE29716023U1; ES2167122A1; US7255383B2; US7568740B2; US6866310B2; WO2019038233A1; US6932393B2; US9551172B2; EP1320652B1; EP1323884B1

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