

Title (en)
Door lock for motor vehicle

Title (de)
Kraftfahrzeugtürverschluss

Title (fr)
Serrure de portière pour véhicule automobile

Publication
EP 0699813 B1 19980805 (DE)

Application
EP 95103123 A 19950304

Priority
DE 4431147 A 19940901

Abstract (en)
[origin: EP0699813A1] The power train incorporates a locking/unlocking system with an interior locking lever (1) and an electric drive (2) with a reversible motor and output element (3) rotating within a spiral groove (4) between locked and unlocked end position (5, 6). The ends (7, 8) of the spiral are joined by a control section (9). The output element acts directly on the interior locking lever with a pin (10) movable throughout the length of the spiral groove for manual unlocking. This lever operates on a central locking lever (13), and an interior actuating lever (12) is operative on an opening lever (14).

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E05B 47/00

IPC 8 full level
E05B 47/00 (2006.01); **E05B 65/12** (2006.01); **E05B 81/06** (2014.01); **E05B 81/16** (2014.01); **E05B 81/44** (2014.01); **E05B 65/36** (2006.01); **E05B 77/48** (2014.01); **E05B 81/90** (2014.01)

CPC (source: EP)
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Cited by
US6082158A; DE19861096B4; CN114080484A; US6526790B2; WO0246557A3

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