

Title (en)  
Door lock for motor vehicles

Title (de)  
Türschloss für Kraftfahrzeuge

Title (fr)  
Serrure de porte pour véhicules automobiles

Publication  
**EP 0584499 B1 19971112 (DE)**

Application  
**EP 93110811 A 19930707**

Priority  
DE 4228234 A 19920825

Abstract (en)  
[origin: EP0584499A1] In a door lock for motor vehicles, with an electromotively driven actuator (6) which is controlled by control electronics (9) and which, in response to a control signal transmitted by a transmitter (11), is movable into a position at least preparing for the opening of the door lock, it becomes possible for the control electronics to be assigned an energy store (14) which is independent of the power supply of the motor vehicle and which, if required, can be connected to the signal receiver (10), and for the signal receiver then to activate the actuator directly. <IMAGE>

IPC 1-7  
**E05B 49/00**

IPC 8 full level  
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CPC (source: EP US)  
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**G07C 2009/00642** (2013.01 - EP US); **G07C 2009/00769** (2013.01 - EP US); **Y10T 70/5978** (2015.04 - EP US); **Y10T 70/65** (2015.04 - EP US);  
**Y10T 70/7062** (2015.04 - EP US)

Cited by  
US6102454A; DE10038507A1; EP2186976A3; AU712014B2; FR2737872A1; EP3441267A1; DE102015111311A1; EP3179020A1;  
US10975601B2; DE202015106587U1; EP2186976A2; DE102020126420A1; EP3162986A1; DE102020125358A1; WO9804798A3;  
WO2009000260A1; WO2017009077A1; WO2017009078A1; DE102015100074A1; US10385595B2; DE102015119096A1; DE102015122359A1;  
US10006229B2; US10864893B2; WO2021073965A1; WO2019030339A1; EP0694664B1; EP3054069A1; DE102015101733A1; US9995065B2

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