

Title (en)  
Vehicle door lock assembly

Title (de)  
Kraftfahrzeug-Türschloss

Title (fr)  
Serrure pour porte de véhicule automobile

Publication  
**EP 0829602 A1 19980318 (EN)**

Application  
**EP 97115743 A 19970910**

Priority  
IT TO960742 A 19960911

Abstract (en)  
A vehicle door lock assembly (1) having a lock (2) with a safety lever (4) movable between a first and a second position respectively enabling and disabling release from the outside; a door-lock actuator (5) with an output member (19) rotating about a respective axis (B) of rotation; and a transmission element (20) in the form of a rod, connected in articulated manner to the output member (19) of the door-lock actuator (5) and to the safety lever (4) of the lock (2); the output member (19) being movable between a first position corresponding to the first position of the safety lever (4), a second position corresponding to the second position of the safety lever (4), and a third position reached by passing a dead center position wherein the axes (D, C) connecting the transmission element (20) to the safety lever (4) and to the output member (19) of the door-lock actuator (5), and the axis (B) of rotation of the output member (19) are coplanar with one another. <IMAGE>

IPC 1-7  
**E05B 65/20**; **E05B 47/00**

IPC 8 full level  
**E05B 65/20** (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP)  
**E05B 77/28** (2013.01); **E05B 81/16** (2013.01); **E05B 81/06** (2013.01)

Citation (search report)  
• [A] US 4093289 A 19780606 - INABAYASHI AKIRA, et al  
• [A] GB 2262769 A 19930630 - OHI SEISAKUSHO CO LTD [JP]

Cited by  
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DOCDB simple family (publication)  
**EP 0829602 A1 19980318**; **EP 0829602 B1 20020508**; BR 9702863 A 19981229; DE 69712427 D1 20020613; DE 69712427 T2 20021107; ES 2176576 T3 20021201; IT 1284788 B1 19980521; IT TO960742 A1 19980311; PL 185412 B1 20030530; PL 322057 A1 19980316

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