

Title (en)  
Doorlock device for vehicle

Title (de)  
Kraftfahrzeug-Türschlosseinrichtung

Title (fr)  
Dispositif de verrouillage pour véhicule

Publication  
**EP 1788172 A3 20110727 (EN)**

Application  
**EP 06255871 A 20061116**

Priority  
JP 2005333329 A 20051117

Abstract (en)  
[origin: EP1788172A2] A door lock device for a vehicle includes an operating mechanism (B) which selectively performs a locked state in which a latching means (50) and a latched means (44) are unreleasable and an unlocked state in which the latching means and the latched means are releasable. The operating mechanism includes an active lever (24) selectively rotating to a locked position and to an unlocked position, an idle lever (29) operating the active lever to the locked position and the unlocked position in accordance with an operation of a key cylinder (K), and a connection member (1) connected to a lock knob (L) selectively operating the active lever to the locked position and to the unlocked position. The door lock device is characterized in that the active lever includes an arm portion connecting to the key cylinder (24c), which is operatively connecting to the idle lever, and an arm portion connecting to the lock knob (24b) which is directly connected to the connection member.

IPC 8 full level  
**E05B 83/36** (2014.01); **B60J 5/00** (2006.01); **E05B 79/22** (2014.01); **E05B 81/34** (2014.01)

CPC (source: EP)  
**E05B 81/06** (2013.01); **E05B 81/16** (2013.01); **E05B 81/34** (2013.01); **E05B 77/18** (2013.01)

Citation (search report)  
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• [XI] GB 2369401 A 20020529 - MITSUI MINING & SMELTING CO [JP]  
• [X] US 6189940 B1 20010220 - HAYAKAWA SHIGERU [JP], et al  
• [XI] GB 2292768 A 19960306 - KIEKERT AG [DE]  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1788172 A2 20070523; EP 1788172 A3 20110727**; JP 2007138535 A 20070607; JP 4584119 B2 20101117

DOCDB simple family (application)  
**EP 06255871 A 20061116**; JP 2005333329 A 20051117