

Title (en)  
Lid lock apparatus for vehicle

Title (de)  
Klappenverriegelungsvorrichtung für Fahrzeug

Title (fr)  
Dispositif de verrouillage de couvercle pour véhicule

Publication  
**EP 2182147 A3 20141022 (EN)**

Application  
**EP 09174391 A 20091028**

Priority  
JP 2008276500 A 20081028

Abstract (en)  
[origin: EP2182147A2] A lid lock apparatus for a vehicle includes a housing (2) including a first body (21) and a second body (22), a drive motor (3), a drive force transmitting mechanism (4, 5), a shaft member (6), one end of the shaft member being engageable with a lid member (91), and a connector holding portion (12) holding an external connector (M). The connector holding portion (12) includes an engagement portion (218a, 218b, 218c), a recess portion (219), and a cover portion (224). The engagement portion (218a, 218b, 218c) includes a bottom wall portion (218c), a first lateral wall portion (218a), and a second lateral wall portion (218b) integrally formed at the first body (21). The recess portion (219) is formed at one of the first lateral wall portion (218a) and the second lateral wall portion (218b). The cover member (224) is integrally formed at the second body (22).

IPC 1-7  
**E05B 65/12**

IPC 8 full level  
**E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05B 47/02** (2006.01); **E05B 83/34** (2014.01)

CPC (source: EP)  
**E05B 81/06** (2013.01); **E05B 81/28** (2013.01); **E05B 83/34** (2013.01)

Citation (search report)  
• [A] JP 2001065216 A 20010313 - JIDOSHA DENKI KOGYO KK  
• [A] DE 4210084 A1 19921029 - AISIN SEIKI [JP]

Cited by  
CN103038083A; US2018029508A1; US10780810B2; US8807603B2; WO2011147593A1; US9228381B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2182147 A2 20100505; EP 2182147 A3 20141022; EP 2182147 B1 20170830**; CN 101725291 A 20100609; JP 2010106439 A 20100513; JP 5302622 B2 20131002

DOCDB simple family (application)  
**EP 09174391 A 20091028**; CN 200910179653 A 20091026; JP 2008276500 A 20081028