

Title (en)  
CONTROL FOR VEHICLE CLOSURES

Title (de)  
STEUERUNG FÜR KRAFTFAHRZEUGVERSCHLÜSSE

Title (fr)  
COMMANDE POUR FERMETURES DE VÉHICULE

Publication  
**EP 3088641 A1 20161102 (EN)**

Application  
**EP 16167575 A 20160428**

Priority  
• US 201562156159 P 20150501  
• US 201562159071 P 20150508

Abstract (en)  
A user-actuatable vehicle closure control 10, comprising at least one force sensing member 25 disposed beneath at least one force transfer member 41, the at least one force sensing member 25 operative to detect the application of force 99 thereto, and the force transfer member 41 moveable upon user application of force thereto so as to transfer the user-applied force to the at least one force sensing member 25; and a controller 30 operatively connected to the at least one force sensing member 25, the controller 30 operative to direct the execution of one or more pre-defined vehicle commands in response to one or more signals from the at least one force sensing member 25 indicating the application of force 99 thereto by a user via the force transfer member 41.

IPC 8 full level  
**E05B 81/76** (2014.01)

CPC (source: CN EP)  
**E05B 81/76** (2013.01 - EP); **E05B 81/77** (2013.01 - EP); **E05B 81/78** (2013.01 - EP); **G07C 9/00571** (2013.01 - CN)

Citation (search report)  
• [X] US 4983947 A 19910108 - MULLEN JAMES E [US], et al  
• [X] WO 2009114412 A2 20090917 - BALLARD CLAUDIO R [US]  
• [X] WO 2010147732 A1 20101223 - BINGLE ROBERT L [US], et al

Cited by  
FR3079047A1; FR3097583A1; CN114127378A; US2021002928A1; US11840869B2; US11952808B2; EP3591628A1; WO2020260812A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 16167575 A 20160428**; CN 201610286647 A 20160503