

Title (en)  
TOUCH COMMAND DEVICE

Title (de)  
BERÜHRUNGSBEFEHLSVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMMANDE TACTILE

Publication  
**EP 3080913 A1 20161019 (FR)**

Application  
**EP 14821690 A 20141210**

Priority  
• FR 1302905 A 20131211  
• FR 2014000270 W 20141210

Abstract (en)  
[origin: WO2015086920A1] A command device (6) for at least one function of a motor vehicle, the device comprising: - a touchpad (1) configured to receive a command of said at least one function, - at least one antenna (3,4) arranged around the touchpad (1) in such a way as to frame said touchpad (1), the antenna (3,4) being capable of forming a capacitor with at least one exterior element (2,5) in contact with the touchpad (1), - means for measuring (8) the capacitance of the capacitor formed by the antenna (3,4) and said at least one exterior element (2,5), and - a means of control of the command (9) configured so as to take account of the command received by the touchpad (1) when the capacitance measured by the measurement means (8) lies in a predetermined interval.

IPC 8 full level  
**H03K 17/955** (2006.01); **B60K 35/00** (2006.01); **G06F 3/041** (2006.01)

CPC (source: EP US)  
**B60K 35/10** (2024.01 - EP US); **G06F 3/0418** (2013.01 - EP US); **G06F 3/044** (2013.01 - EP US); **G06F 3/045** (2013.01 - US);  
**H03K 17/9622** (2013.01 - EP US); **B60K 2360/143** (2024.01 - EP US); **B60K 2360/1438** (2024.01 - EP US); **H03K 2217/960705** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015086920A1

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)  
**FR 3014573 A1 20150612**; **FR 3014573 B1 20161223**; CN 106464253 A 20170222; EP 3080913 A1 20161019; JP 2017501927 A 20170119;  
US 10126872 B2 20181113; US 2016357341 A1 20161208; WO 2015086920 A1 20150618

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**FR 1302905 A 20131211**; CN 201480072906 A 20141210; EP 14821690 A 20141210; FR 2014000270 W 20141210;  
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