

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