Title (en)
HUMAN-MACHINE INTERFACE FOR A MOTOR VEHICLE

Title (de)
MENSCH-MASCHINE-SCHNITTSTELLE FÜR EIN KRAFTFAHRZEUG

Title (fr)
INTERFACE HOMME-MACHINE POUR VÉHICULE AUTOMOBILE

Publication
EP 3080680 A1 20161019 (FR)

Application
EP 14821691 A 20141212

Priority
- FR 1302925 A 20131213
- FR 2014000276 W 20141212

Abstract (en)
[origin: WO2015086924A1] A human-machine interface for a motor vehicle, comprising: - a command device (1) comprising at least one sensor configured to detect a command without contact by the user, and - a haptic feedback device (2) to control the consideration of said command, characterized in that - the haptic feedback device engages with a component (3) in the motor vehicle passenger compartment, said component being distinct from the command device, - said component being intended to come into contact with a part of the body (5) of the user in order to perceive the haptic feedback signal.

IPC 8 full level
G06F 3/01 (2006.01)

CPC (source: EP US)
B60Q 9/00 (2013.01 - US); **G06F 3/01** (2013.01 - EP US); **G06F 3/016** (2013.01 - EP US); **G06F 3/017** (2013.01 - US)

Citation (search report)
See references of WO 2015086924A1

Citation (examination)
- US 2012131455 A1 20120524 - HAN JAE SUN [KR], et al
- US 2010164894 A1 20100701 - KIM JIN YONG [KR], et al
- AUTO DIY: "Fanatec CSR Wheel Settings (SEN and FFB)", YOUTUBE, 30 September 2013 (2013-09-30), pages 1, XP054978666, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=x9ZcaurWH_Y> [retrieved on 20180907]
- APPREVIEWBROS: "Vibration Config - Change The Vibration Intensity of Your Android Device! [ROOT]", YOUTUBE, 25 November 2013 (2013-11-25), pages 1, XP054978667, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=hCGUcrzOmiY> [retrieved on 20180907]

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)
WO 2015086924 A1 20150618; CN 106462225 A 20170222; EP 3080680 A1 20161019; FR 3015064 A1 20150619; FR 3015064 B1 20160219; JP 2017500241 A 20170105; US 10310604 B2 20190604; US 2016306424 A1 20161020

DOCDB simple family (application)
FR 2014000276 W 20141212; CN 201480073083 A 20141212; EP 14821691 A 20141212; FR 1302925 A 20131213; JP 2016538568 A 20141212; US 201415103324 A 20141212