

Title (en)

HAPTIC FEEDBACK DEVICE FOR MOTOR VEHICLE

Title (de)

HAPTISCHE RÜCKKOPPLUNGSVORRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

DISPOSITIF DE RETOUR HAPTIQUE POUR VÉHICULE AUTOMOBILE

Publication

EP 3256340 A1 20171220 (FR)

Application

EP 16707186 A 20160209

Priority

- FR 1551080 A 20150210
- FR 2016050292 W 20160209

Abstract (en)

[origin: WO2016128673A1] The invention relates to a haptic feedback device (1) for a motor vehicle, comprising a tactile surface (2) for detecting the contact of a user and at least one electrically controlled vibration actuator (3) for vibrating the tactile surface (2), said device being characterised in that it comprises at least one passive resonator (4; 41; 42; 43) arranged at a distance from the electrically controlled vibration actuator (3) and designed such that it begins to vibrate as a result of the vibration of the tactile surface (2) generated by the electrically controlled vibration actuator (3). The invention also relates to a haptic feedback method for a haptic feedback device (1) of a motor vehicle.

IPC 8 full level

B60K 35/10 (2024.01); **G06F 3/01** (2006.01)

CPC (source: EP)

B60K 35/00 (2013.01); **B60K 35/10** (2024.01); **B60K 35/25** (2024.01); **G06F 3/016** (2013.01); **B60K 2360/00** (2024.01);
B60K 2360/1438 (2024.01)

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 3032396 A1 20160812; FR 3032396 B1 20200828; EP 3256340 A1 20171220; WO 2016128673 A1 20160818

DOCDB simple family (application)

FR 1551080 A 20150210; EP 16707186 A 20160209; FR 2016050292 W 20160209