

Title (en)

CONTROL INTERFACE FOR A MOTOR VEHICLE

Title (de)

STEUERUNGSSCHNITTSTELLE FÜR EIN KRAFTFAHRZEUG

Title (fr)

INTERFACE DE COMMANDE POUR VEHICULE AUTOMOBILE

Publication

**EP 3394710 A1 20181031 (FR)**

Application

**EP 16812971 A 20161221**

Priority

- FR 1562974 A 20151221
- EP 2016082086 W 20161221

Abstract (en)

[origin: WO2017108896A1] The invention relates to a control interface for a motor vehicle, said interface including: a capacitive touch panel (9) including at least one locating capacitive sensor (17) defining a detecting surface and configured to locate a finger of a user on this detecting surface of the capacitive touch panel (9), and a display module (3) comprising a display screen (5). The capacitive touch panel (9) furthermore includes at least one contactless sensor (19) forming a distance meter configured to measure contactlessly a measurement value proportional to the distance between the contactless sensor (19) forming the distance meter and a metal element (7) borne by the display module (3), and the capacitive touch panel (9) is fastened to the display screen (5) by way of a transparent elastic optical adhesive layer (21) allowing a relative movement between said capacitive touch panel (9) and the display screen (5) when a user presses on the capacitive touch panel (9).

IPC 8 full level

**G06F 3/01** (2006.01); **G06F 3/044** (2006.01)

CPC (source: EP US)

**G06F 3/016** (2013.01 - EP US); **G06F 3/044** (2013.01 - EP US); **G06F 2203/04105** (2013.01 - EP)

Citation (search report)

See references of WO 2017108896A1

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 3045854 A1 20170623**; **FR 3045854 B1 20181130**; EP 3394710 A1 20181031; JP 2019508777 A 20190328; JP 6878437 B2 20210526; US 11093039 B2 20210817; US 2020272273 A1 20200827; WO 2017108896 A1 20170629

DOCDB simple family (application)

**FR 1562974 A 20151221**; EP 16812971 A 20161221; EP 2016082086 W 20161221; JP 2018532414 A 20161221; US 201616063955 A 20161221