

Title (en)  
HUMAN-MACHINE INTERFACE

Title (de)  
MENSCH-MASCHINE-SCHNITTSTELLE

Title (fr)  
INTERFACE HOMME-MACHINE

Publication  
**EP 2552749 A1 20130206 (FR)**

Application  
**EP 11730344 A 20110330**

Priority  
• FR 1001317 A 20100331  
• FR 2011000188 W 20110330

Abstract (en)  
[origin: WO2011124784A1] The invention relates to a human-machine interface comprising a tactile detection means 1 and a holder 2 intended to be mounted in a casing 3, said holder comprises an upper face 4 oriented towards a user of the human-machine interface and a lower face 5 opposite the upper face 4, said holder 2 also comprises an opening 6, characterized in that the tactile detection means 1 is fixed to said holder 2. Application to motor vehicles.

IPC 8 full level  
**B60R 11/00** (2006.01); **B60K 35/10** (2024.01); **G06F 3/041** (2006.01)

CPC (source: EP US)  
**B60K 35/00** (2013.01 - US); **B60K 35/10** (2024.01 - EP); **B60K 35/25** (2024.01 - EP); **B60K 35/50** (2024.01 - EP); **B60K 35/60** (2024.01 - EP US); **B60K 37/00** (2013.01 - EP); **G06F 3/016** (2013.01 - EP US); **G06F 3/041** (2013.01 - EP US); **B60K 35/10** (2024.01 - US); **B60K 35/22** (2024.01 - EP); **B60K 2360/1438** (2024.01 - EP US)

Citation (examination)  
• US 4771277 A 19880913 - BARBEE PETER F [US], et al  
• US 2002175836 A1 20021128 - ROBERTS JERRY B [US]  
• US 2006033720 A1 20060216 - ROBBINS MICHAEL S [US], et al  
• See also references of WO 2011124784A1

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

DOCDB simple family (publication)  
**FR 2958422 A1 20111007**; **FR 2958422 B1 20120608**; CN 102822010 A 20121212; EP 2552749 A1 20130206; JP 2013524331 A 20130617; JP 5986559 B2 20160906; US 2013002608 A1 20130103; WO 2011124784 A1 20111013

DOCDB simple family (application)  
**FR 1001317 A 20100331**; CN 201180017135 A 20110330; EP 11730344 A 20110330; FR 2011000188 W 20110330; JP 2013501888 A 20110330; US 201113634273 A 20110330