

Title (en)

THUMB SWITCH FOR OPERATING A MOBILE COMMUNICATION DEVICE AND/OR ELECTRICAL COMPONENTS AND A CONTROL SYSTEM OPERABLE VIA SUCH A THUMB SWITCH

Title (de)

DAUMENSCHALTER ZUR BEDIENUNG EINES MOBILEN KOMMUNIKATIONSGERÄTS UND/ODER ELEKTRISCHER KOMPONENTEN UND ÜBER EINEN DERARTIGEN DAUMENSCHALTER BEDIENBARES STEUERSYSTEM

Title (fr)

COMMUTATEUR ACTIONNÉ AVEC LE POUCE ET SERVANT À COMMANDER UN APPAREIL DE COMMUNICATION MOBILE ET/OU DES COMPOSANTS ÉLECTRIQUES, ET DISPOSITIF DE COMMANDE MUNI DUDIT COMMUTATEUR ACTIONNÉ AVAC LE POUCE

Publication

**EP 3224129 A1 20171004 (DE)**

Application

**EP 15801427 A 20151127**

Priority

- DE 202014105749 U 20141127
- EP 2015077901 W 20151127

Abstract (en)

[origin: WO2016083570A1] Disclosed is a thumb switch (2) for operating a mobile communication device and/or electric components of a vehicle, said thumb switch comprising a housing (4), on which at least one operating element (9) is arranged. In order to allow for ease of operation, the thumb switch (2) has communication electronics for generating control signals for functions that can be carried out on the mobile communication device (3) and/or on at least one electrical component of the vehicle. The invention further relates to control system comprising such a thumb switch.

IPC 8 full level

**B62K 23/02** (2006.01); **H04M 1/72412** (2021.01); **H04M 1/72415** (2021.01)

CPC (source: EP US)

**B62J 50/22** (2020.02 - EP US); **B62K 11/14** (2013.01 - US); **B62K 21/26** (2013.01 - US); **B62K 23/02** (2013.01 - EP US);  
**B62M 6/80** (2013.01 - US); **G06F 3/033** (2013.01 - US); **H01H 2009/068** (2013.01 - US); **H04M 1/72412** (2021.01 - EP US);  
**H04M 1/72415** (2021.01 - EP US)

Citation (search report)

See references of WO 2016083570A1

Citation (examination)

**EP 2465758 A2 20120620 - HARMAN INT IND [US]**

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)

**DE 202014105749 U1 20150109**; DE 102015120624 A1 20160602; EP 3224129 A1 20171004; TW 201628913 A 20160816;  
TW I661966 B 20190611; US 10526037 B2 20200107; US 2017361894 A1 20171221; WO 2016083570 A1 20160602

DOCDB simple family (application)

**DE 202014105749 U 20141127**; DE 102015120624 A 20151127; EP 15801427 A 20151127; EP 2015077901 W 20151127;  
TW 104139845 A 20151127; US 201515529275 A 20151127