

Title (en)

Wireless remote control with tactile interface for multimedia and hands-free telephony equipment for an automobile

Title (de)

Drahtlose Fernbedienung mit Berührungsschnittstelle für Multimediaausrüstung, und Freisprechtelefonanlage eines Kraftfahrzeugs

Title (fr)

Télécommande sans fil à interface tactile pour équipement multimedia et de téléphonie mains-libres de véhicule automobile

Publication

**EP 2487661 B1 20170315 (FR)**

Application

**EP 12151632 A 20120118**

Priority

FR 1151058 A 20110210

Abstract (en)

[origin: EP2487661A1] The remote control has a casing with a body (12) for supporting a visible face having zones forming a circular shaped control button (20) and side buttons (22a, 22b, 24a, 24b) with a set of central and side touch sensors e.g. capacitive sensors. The central button is provided with a multizone touch pad that is activatable in different manners according to the movement of the finger of a user over a surface of the pad. A selector unit selects a control signal according to one of the sensors activated by contacting with one of the buttons based on detection of transition state of a side switch.

IPC 8 full level

**G08C 17/00** (2006.01)

CPC (source: EP US)

**G08C 17/00** (2013.01 - EP US)

Cited by

CN111267937A; CN107705530A

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)

**EP 2487661 A1 20120815; EP 2487661 B1 20170315**; CN 102707633 A 20121003; CN 102707633 B 20160831; FR 2971607 A1 20120817; FR 2971607 B1 20130823; US 2012208604 A1 20120816

DOCDB simple family (application)

**EP 12151632 A 20120118**; CN 201210034347 A 20120210; FR 1151058 A 20110210; US 201213356424 A 20120123