

Title (en)

Method of producing a remote control device, and relative remote control device

Title (de)

Verfahren zur Herstellung einer Fernsteuervorrichtung und zugehörige Fernsteuervorrichtung

Title (fr)

Procédé de fabrication d'un dispositif de télécommande et dispositif de télécommande correspondant

Publication

EP 1553610 A1 20050713 (EN)

Application

EP 05100096 A 20050110

Priority

IT BO20040009 A 20040109

Abstract (en)

A method of producing a remote control device (10), the method including the steps of: (a) forming a first half-shell (20) by means of two successive hot stamping operations of two different plastic materials, one rigid and the other elastic, to form a control keyboard (50) integrated in the first half-shell (20); (b) forming a second half-shell (30) by means of two successive hot stamping operations of two different plastic materials, one of which being permeable to the electromagnetic waves emitted by the remote control device (10); (c) assembling an electronic board (40) inside the first half-shell (20), and fitting the first half-shell (20) mechanically to the second half-shell (30); (d) forming, by means of a further hot stamping operation, a joint (60) between the first half-shell (20) and the second half-shell (30). <IMAGE>

IPC 1-7

H01H 9/02; H01H 9/04

IPC 8 full level

H01H 9/02 (2006.01)

CPC (source: EP)

H01H 9/0235 (2013.01); **H01H 2011/0081** (2013.01); **H01H 2223/002** (2013.01)

Citation (search report)

- [XA] EP 0615265 A2 19940914 - MARQUARDT GMBH [DE]
- [XA] EP 0690189 A1 19960103 - SIEMENS AUTOMOTIVE SA [FR]
- [XA] DE 3716379 A1 19871119 - SHARP KK [JP]
- [XA] US 5734137 A 19980331 - WAKEFIELD I NELSON [US]
- [XA] EP 1122753 A2 20010808 - BASF AG [DE]

Cited by

DE102018105122A1; DE102010045944B4; US8695797B2; WO2007137943A1; WO2012038047A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1553610 A1 20050713; **EP 1553610 B1 20071128**; AT E379841 T1 20071215; DE 602005003487 D1 20080110; DE 602005003487 T2 20081016; ES 2297613 T3 20080501; IT BO20040009 A1 20040409

DOCDB simple family (application)

EP 05100096 A 20050110; AT 05100096 T 20050110; DE 602005003487 T 20050110; ES 05100096 T 20050110; IT BO20040009 A 20040109