

Title (en)

Waterproof construction of a remote keyless entry device

Title (de)

Wasserdichte Konstruktion einer fernbedienbaren schlüssellosen Eingangsvorrichtung

Title (fr)

Construction étanche d'un dispositif d'entrée sans clé commandé à distance

Publication

EP 1327734 B1 20041006 (EN)

Application

EP 03000067 A 20030107

Priority

JP 2002001482 A 20020108

Abstract (en)

[origin: EP1327734A1] With a waterproof construction of a keyless-entry portable machine to assure waterproofness, when an upper casing (5) and a lower casing (4) are joined together, an upper plate portion (13a) is pressed by an upper casing (5) to cause a lower end of a side plate portion (13c) to come into pressure contact with a bottom wall (4a) and a through hole (4f) is closed by a plug (14), whereby moisture becomes hard to enter into a cavity (13d) of a keytop in the course of transportation of an intermediate product, or the like. <IMAGE>

IPC 1-7

E05B 19/00; **G07C 9/00**

IPC 8 full level

B60R 25/00 (2006.01); **B60R 25/01** (2013.01); **B60R 25/24** (2013.01); **E05B 19/00** (2006.01); **E05B 19/04** (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)

E05B 19/04 (2013.01); **G05G 1/02** (2013.01); **G07C 9/00944** (2013.01)

Cited by

EP1863048A3; EP2431948A1; CN105551119A; CN102206966A; EP4343087A1; US7923647B2; US8836486B2; US9830761B2; WO2016139253A1; WO2014154542A1; WO2008043719A1; US8171764B2; WO2024061977A1

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 1327734 A1 20030716; **EP 1327734 B1 20041006**; DE 60300065 D1 20041111; DE 60300065 T2 20060223; JP 2003201781 A 20030718; JP 3960804 B2 20070815

DOCDB simple family (application)

EP 03000067 A 20030107; DE 60300065 T 20030107; JP 2002001482 A 20020108