

Title (en)

Remote control device with retractable key, particularly for motor vehicles

Title (de)

Fernsteuervorrichtung mit einklappbarem Schlüssel, insbesondere für Kraftfahrzeug

Title (fr)

Dispositif de télécommande à clé escamotable, notamment de véhicule automobile

Publication

**EP 1609931 B1 20061102 (FR)**

Application

**EP 04291586 A 20040623**

Priority

EP 04291586 A 20040623

Abstract (en)

[origin: EP1609931A1] The device has a key ejection mechanism (5) constituting an independent assembly, after assembling, which contains all mechanical forces and torsion stresses generated by a return spring (16), so as not to transmit any force that causes a spacing of a base and a cover. The stresses are contained inside an indexing chamber (15) independent of the base and cover.

IPC 8 full level

**E05B 19/04** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

**E05B 19/043** (2013.01); **G07C 9/00944** (2013.01)

Cited by

JP2012501392A; FR2935418A1; FR2935419A1; CN102216546A; CN102232134A; US8763434B2; US8770001B2; WO2010023293A1; WO2010023294A1; JP2012501393A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1609931 A1 20051228**; **EP 1609931 B1 20061102**; AT E344364 T1 20061115; DE 602004003038 D1 20061214; DE 602004003038 T2 20070628

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