

Title (en)

Key-holder with a retractable key, in particular for a vehicle lock

Title (de)

Schlüsselhalter mit einziehbarem Schlüssel, im Besonderen für ein Fahrzeugschloss

Title (fr)

Porte-clé à clé rétractable en particulier pour serrure de véhicule

Publication

EP 1939376 B2 20160120 (EN)

Application

EP 07118606 A 20071016

Priority

IT TO20060747 A 20061017

Abstract (en)

[origin: EP1939376A1] A key-holder (1) with a retractable key (2), in particular for a vehicle lock; the key (2) is fitted to a supporting body (3) to rotate about a hinge axis (19) between an extracted position for insertion inside a lock, and a withdrawn position alongside the supporting body (3); an angular retaining device retains the key (2) in the withdrawn position; a button (31) is movable along a release axis (20) from a raised position to a lowered position to release the angular retaining device and permit rotation of the key (2); and the hinge and release axes (19, 20) are parallel and spaced apart.

IPC 8 full level

E05B 19/04 (2006.01)

CPC (source: EP)

E05B 19/043 (2013.01)

Citation (opposition)

Opponent :

- WO 2005108721 A2 20051117 - VALEO SECURITE HABITACLE SAS [FR], et al
- JP H11210293 A 19990803 - ALPHA CORP

Cited by

FR2961242A1; JP2014066061A

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1939376 A1 20080702; EP 1939376 B1 20100120; EP 1939376 B2 20160120; EP 1939376 B9 20160615; AT E455917 T1 20100215; BR PI0703451 A2 20090609; BR PI0703451 A8 20171107; BR PI0703451 B1 20180828; DE 602007004425 D1 20100311; ES 2340539 T3 20100604; IT TO20060747 A1 20080418

DOCDB simple family (application)

EP 07118606 A 20071016; AT 07118606 T 20071016; BR PI0703451 A 20071017; DE 602007004425 T 20071016; ES 07118606 T 20071016; IT TO20060747 A 20061017