

Title (en)

Key, specially for a motor vehicle, comprising a key blade and a gripping part

Title (de)

Schlüssel, insbesondere für Kraftfahrzeuge, mit einem Schlüsselbart und einem Griffteil

Title (fr)

Clés, notamment de véhicule automobile, comportant une partie formant panneton et une partie de préhension

Publication

EP 1063374 A1 20001227 (FR)

Application

EP 00401759 A 20000620

Priority

FR 9907934 A 19990622

Abstract (en)

Key has support part (9), having at least part which is juxtaposed with head (4). Spring mechanism (5;8) which causes resetting of key stem (1) presses against end of support part and against head, both inserted into a location (L) at front of housing (2) so that support part is locked into location, whilst stem can pivot between its enclosed position and its out position. Key comprises body (2), metallic key stem (1) which includes insert (3) and head part (4) which is mounted so as to pivot around axis of housing (2) so that metallic key stem is contained within housing. Spring mechanism causes stem (1) to return to normal position when push-button (17) is pressed.

IPC 1-7

E05B 49/00; **A45C 11/32**; **E05B 19/04**

IPC 8 full level

A45C 11/32 (2006.01); **E05B 19/04** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

A45C 11/324 (2013.01); **E05B 19/043** (2013.01); **G07C 9/00944** (2013.01); **G07C 2009/00952** (2013.01)

Citation (search report)

- [A] FR 2558696 A1 19850802 - INSIGNES ARTISTIQUES FAB [FR]
- [A] EP 0267429 A1 19880518 - SIEMENS AG [DE]
- [DA] DE 3902537 A1 19900809 - DAIMLER BENZ AG [DE], et al
- [A] US 3765201 A 19731016 - HUMPHREY D

Cited by

JP2013511634A; ITTO20080536A1; NL1022733C2; EP1609931A1; FR2952956A1; US9101191B2; US8479546B2; WO2011061279A1; WO2010004399A1; WO2009049839A1

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