

Title (en)

Key holder of the type of a key retracting in a case.

Title (de)

Schlüsselhalter mit einem in ein Gehäuse einklappbaren Schlüssel.

Title (fr)

Porte-clefs du type à clef escamotable dans un boîtier.

Publication

EP 0088699 A1 19830914 (FR)

Application

EP 83400476 A 19830308

Priority

FR 8203910 A 19820309

Abstract (en)

[origin: ES8401313A1] A key carrier includes an electromagnetic wave transmitter and a key. The key is pivotally mounted within a drum rotatably mounted in the key case. When the drum is rotated so that an opening of the drum is in alignment with an opening of the case, a spring mounted between the key and the drum biases the key out of the case. When the drum is rotated so that the openings are out of alignment, a stop surface of the case retains the key within the drum. A second spring is provided for biasing the drum such that the openings are out of alignment. A manual control wheel is provided for rotating the drum so that the openings are in alignment, so that the key can be extracted from case.

Abstract (fr)

L'invention a pour objet un porte-clefs comprenant un boîtier dans lequel une clef peut être escamotée. Selon l'invention, le corps (22) de la clef (18) est monté pivotant autour d'un axe (28). L'axe (28) est monté dans un bâillet (30) qui peut lui-même pivoter autour de son axe (X-X) afin d'escamoter complètement le corps de la clef lorsque ce dernier est rentré dans le logement (34) prévu à cet effet dans le bâillet (30). Application aux porte-clefs notamment pour clef de serrure de véhicule automobile équipé d'un deuxième dispositif de commande de la décondamnation des portes (19 - 20) intégré au boîtier du porte-clefs.

IPC 1-7

A45C 11/32

IPC 8 full level

A45C 11/32 (2006.01); **A47G 29/10** (2006.01); **E05B 19/04** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

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G07C 2009/00952 (2013.01 - EP US); **Y10T 70/8676** (2015.04 - EP US); **Y10T 70/8757** (2015.04 - EP US)

Citation (search report)

- [Y] US 2560595 A 19510717 - PONCAR JOHN J
- [Y] US 2822684 A 19580211 - RAY WILLIAM J
- [A] FR 2069585 A5 19710903 - CHIAIA PAOLO
- [A] US 2300979 A 19421103 - SIMPKINS ROSCOE C
- [A] US 2634600 A 19530414 - OLIVER SEELY

Cited by

EP0267429A1; US6474123B1; EP0577878A1; GB2302223A; US5177989A; EP0985788A1; FR2783011A1; US5937680A; US5704236A;
US5460022A; US5299439A; FR2597537A1; EP0555077A1; EP0723748A3; US5209090A; FR2889229A3

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