

Title (en)
KEY PROVIDED WITH BUILT-IN TRANSMITTER ELEMENT AND KEY BODY

Title (de)
SCHLÜSSEL MIT EINGEBAUTEM SENDER UND SCHLÜSSELKÖRPER

Title (fr)
CLEF A EMETTEUR INTEGRE ET CORPS DE CLE

Publication
EP 0771919 A4 19970924 (EN)

Application
EP 95918756 A 19950519

Priority

- JP 9500970 W 19950519
- JP 11572994 A 19940527
- JP 11573094 A 19940527
- JP 15125294 A 19940701
- JP 27636694 A 19941110

Abstract (en)
[origin: WO9533115A1] A transmitter element (18) is insert molded into a resin container (16), and the container (16) is mounted to a base portion (12B) of a key body (12). Then, a soft resin envelope (34) is integrally formed on the outer peripheries of the container (16) and the base portion (12B) to form a key knob (14). The transmitter element (18) is securely mounted to the base portion (12B) through the container (16) so as to be protected against external forces acting on the key knob (14).

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E05B 19/00; **E05B 49/00**

IPC 8 full level
E05B 19/04 (2006.01); **E05B 19/06** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP KR)
E05B 19/00 (2013.01 - KR); **E05B 19/04** (2013.01 - EP); **E05B 49/00** (2013.01 - KR); **G07C 9/00944** (2013.01 - EP)

Citation (search report)

- [AYX] EP 0525730 A1 19930203 - TOKAI RIKI CO LTD [JP]
- [AYX] US 4200227 A 19800429 - LEMELSON JEROME H [US]
- [AYX] US 4922736 A 19900508 - TANAKA AKIRA [JP], et al
- [Y] FR 2626526 A1 19890804 - NEIMAN SA [FR]
- See references of WO 9533115A1

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FR2942836A1; EP2474952A3; CN102587725A; EP1083278A1; FR2798417A1; CN102918569A; WO2009130683A3; WO03095772A1

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