

Title (en)
Lock-key combination

Title (de)
Schloss-Schlüsselkombination

Title (fr)
Combinaison de clé et serrure

Publication
EP 2031160 A3 20091104 (DE)

Application
EP 08075698 A 20080811

Priority
DE 102007041964 A 20070903

Abstract (en)
[origin: EP2031160A2] The lock-and-key combination consists of a flat key (1) to fit in the closing cylinder housing, with a grip (2) and a shaft (3) with shaped grooves (5) running along it. At least one of its side surfaces is divided into several adjacent sectors, retaining the thickness of the shaft over the axial length, except that the shaft thickness is less in at least one sector than in the adjacent sector.

IPC 8 full level
E05B 19/02 (2006.01); **E05B 19/06** (2006.01)

CPC (source: EP)
E05B 19/0023 (2013.01); **E05B 27/0042** (2013.01)

Citation (search report)

- [A] EP 0725197 A1 19960807 - EVVA WERKE [AT]
- [A] DE 19515129 A1 19961031 - IKON PRAEZISIONSTECHNIK [DE]
- [A] DE 3521530 A1 19861218 - KARRENBURG FA WILHELM [DE]
- [A] EP 0953699 A2 19991103 - EVVA WERKE [AT]
- [A] DE 3129577 A1 19820805 - EVVA WERKE [AT]
- [A] DE 102005058549 A1 20070614 - AUDI AG [DE]

Cited by
EP2078807A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2031160 A2 20090304; EP 2031160 A3 20091104; DE 102007041964 B3 20090226

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