

Title (en)
KEY UNIT

Title (de)
SCHLÜSSELEINHEIT

Title (fr)
ENSEMble CLÉ

Publication
EP 3214238 A4 20180808 (EN)

Application
EP 15854006 A 20151021

Priority
• JP 2014220536 A 20141029
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Abstract (en)
[origin: EP3214238A1] A key unit is provided in which a magnet key (22) is mounted on a portable case (23) so that the magnet key (22) can operate between a projecting position in which the magnet key (22) projects from the case (23) and a storage position in which the magnet key (22) is stored in the case (23). Thus, it is possible to enhance the degree of freedom in the design of the key unit having the magnet key.

IPC 8 full level

E05B 19/00 (2006.01); **E05B 17/14** (2006.01); **E05B 17/18** (2006.01); **E05B 19/04** (2006.01); **E05B 19/14** (2006.01); **E05B 35/14** (2006.01);
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CPC (source: EP)

E05B 17/12 (2013.01); **E05B 17/18** (2013.01); **E05B 17/185** (2013.01); **E05B 19/00** (2013.01); **E05B 19/043** (2013.01); **E05B 19/14** (2013.01);
E05B 35/14 (2013.01); **E05B 47/0045** (2013.01)

Citation (search report)

- [X] US 2008168811 A1 20080717 - NAGELSKI KEITH C [US]
- [X] US 2005012594 A1 20050120 - SHIM YOUNGTACK [CA]
- [Y] US 8763434 B2 20140701 - DAVID MARC [FR], et al
- [Y] JP 3914043 B2 20070516
- [XY] JP S6012056 Y2 19850419
- See references of WO 2016068000A1

Cited by
US12077983B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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JP 2016089336 A 20160523; WO 2016068000 A1 20160506

DOCDB simple family (application)

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