

Title (en)
Key for a lock cylinder

Title (de)
Schlüssel für einen Schließzylinder

Title (fr)
Clé pour une serrure cylindrique

Publication
EP 2626488 A2 20130814 (DE)

Application
EP 13153644 A 20130201

Priority
DE 102012201868 A 20120208

Abstract (en)
The key has a cladding profile (6) formed in a side surface of a shaft (1) and arranged in a longitudinal direction of the shaft. Profile grooves (3) interrupt the cladding profile, and locking recesses are formed in the shaft. An elongated stretched element (5) i.e. pin, is fixed in the shaft. The elongated stretched element is completely arranged within the cladding profile of the shaft and immovably projects into the profile grooves. A symmetry axis of the elongated stretched element is bent relative to a surface of the shaft around an angle.

Abstract (de)
Ein Schlüssel für einen Schließzylinder mit einem Schaft (1) hat ein vollständig innerhalb eines Hüllprofils (6) eines Schaftes befestigtes lang gestrecktes Element (5). Das lang gestreckte Element (5) ist in einer Profilnut (3) angeordnet. Hierdurch bietet der Schlüssel einen hohen Kopierschutz.

IPC 8 full level
E05B 19/02 (2006.01)

CPC (source: EP)
E05B 19/0017 (2013.01); **E05B 19/0052** (2013.01); **E05B 19/0058** (2013.01)

Citation (applicant)
• DE 202009011052 U1 20110217 - WILKA SCHLIESTECHNIK GMBH [DE]
• EP 2022912 A2 20090211 - TALLERES ESCORIAZA SA [ES]
• DE 4414518 A1 19941110 - TALLERES ESCORIAZA SA [ES]

Cited by
EP4119749A1; WO2019206682A1; WO2020001901A1; US11661764B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2626488 A2 20130814; **EP 2626488 A3 20170118**; **EP 2626488 B1 20180725**; DE 102012201868 A1 20130808; ES 2685954 T3 20181015; HR P20181341 T1 20181019; HU E040569 T2 20190328; PL 2626488 T3 20181231; PT 2626488 T 20181109; RS 57774 B1 20181231; SI 2626488 T1 20180928

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