

Title (en)
Key for a lock cylinder

Title (de)
Schlüssel für einen Schließzylinder

Title (fr)
Clé pour une serrure cylindrique

Publication
EP 2626488 B1 20180725 (DE)

Application
EP 13153644 A 20130201

Priority
DE 102012201868 A 20120208

Abstract (en)
[origin: EP2626488A2] 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.

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)

Cited by
EP4119749A1; US11661764B2; WO2019206682A1; WO2020001901A1

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)
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

DOCDB simple family (application)
EP 13153644 A 20130201; DE 102012201868 A 20120208; ES 13153644 T 20130201; HR P20181341 T 20180823; HU E13153644 A 20130201; PL 13153644 T 20130201; PT 13153644 T 20130201; RS P20180959 A 20130201; SI 201331133 T 20130201