

Title (en)

Profile cylinder key

Title (de)

Profilzylinderschlüssel

Title (fr)

Clé de cylindre de profilé

Publication

EP 2549034 A3 20150325 (DE)

Application

EP 12175558 A 20120709

Priority

DE 102011079690 A 20110722

Abstract (en)

[origin: EP2549034A2] The profile cylinder key (10) has a key head (12) and a key shaft (14) that is originated from the key head. The key shaft. The key shaft has a cross-section provided with two thickness regions and a waist regions that is widened between the both thickness regions. The cross-section of the both thickness regions is formed in polygonal shape. The sides or longitudinal edges (24,26) of the polygonal cross-section form a detection protrusion. The detection protrusion is deformed plastically.

IPC 8 full level

E05B 19/08 (2006.01)

CPC (source: EP)

E05B 19/0029 (2013.01)

Citation (search report)

- [XDA] EP 1653027 A1 20060503 - BKS GMBH [DE]
- [XA] DE 10027491 A1 20010222 - WILKA SCHLIESTECHNIK GMBH [DE]
- [A] DE 29818143 U1 20000217 - BKS GMBH [DE]
- [A] DE 4336476 A1 19950427 - BKS GMBH [DE]

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 2549034 A2 20130123; EP 2549034 A3 20150325; EP 2549034 B1 20171206; DE 102011079690 A1 20130124

DOCDB simple family (application)

EP 12175558 A 20120709; DE 102011079690 A 20110722