

Title (en)
Key for closing a closing cylinder

Title (de)
Schlüssel zum Schließen eines Schließzylinders

Title (fr)
Clé destinée à fermer un cylindre de serrage

Publication
EP 2522796 A3 20170308 (DE)

Application
EP 12166321 A 20120502

Priority
DE 102011075486 A 20110509

Abstract (en)
[origin: EP2522796A2] The key has a shaft (2) with broad sides (3, 4) and narrow sides (5, 6), which connect the broad sides together. Spherical caps (11) are arranged in the broad sides of the shaft to actuate bolts of a lock cylinder. Profile grooves (7-10) match with corresponding profile bars of the lock cylinder. Two profile grooves (9, 10) are arranged in the narrow sides of the shaft. The caps and the profile grooves are grouped around a middle axis of the shaft, so that the profile grooves partially undercut cross-section of the caps.

IPC 8 full level
E05B 19/00 (2006.01); **E05B 27/00** (2006.01); **E05B 15/06** (2006.01)

CPC (source: EP)
E05B 19/0029 (2013.01); **E05B 27/0057** (2013.01); **E05B 15/06** (2013.01); **E05B 27/0007** (2013.01)

Citation (search report)

- [A] DE 19939734 A1 20010517 - WILKA SCHLIESTECHNIK GMBH [DE]
- [A] WO 0120111 A1 20010322 - HUF HUELSBECK & FUERST GMBH [DE], et al
- [A] EP 0688926 A2 19951227 - KARRENBURG FA WILHELM [DE]

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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EP 2522796 A2 20121114; EP 2522796 A3 20170308; EP 2522796 B1 20190220; DE 102011075486 A1 20121115; ES 2714254 T3 20190527; PL 2522796 T3 20190830; RU 2012118755 A 20131110; RU 2591693 C2 20160720

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