

Title (en)
Lock cylinder with electromagnetically actuated tumbler pin

Title (de)
Schliesszylinder mit elektromagnetisch betätigbarem Sperrstift

Title (fr)
Serrure cylindrique à goupille électromagnétique

Publication
EP 0709533 A3 19960904 (DE)

Application
EP 95116755 A 19951024

Priority
• DE 4437997 A 19941025
• DE 19539235 A 19951021

Abstract (en)
[origin: EP0709533A2] The lock cylinder has a rotary lock cylinder with at least one pin restraint (10,11) controlled by an inserted key profile and having a cylinder core pin (11) and a housing pin (12) and at least one electro-magnetically-operated locking pin (14). The latter is incorporated in the pin restraint and fits into a bore of the housing pin. The electro-magnetically-operated locking pin is pref. coaxial to the housing pin with its locking end (16) fitting into an axial blind bore (11') of the cylinder core pin.

IPC 1-7
E05B 27/00; **E05B 47/06**

IPC 8 full level
E05B 47/06 (2006.01)

CPC (source: EP)
E05B 47/063 (2013.01); **E05B 47/0004** (2013.01)

Citation (search report)
• [X] US 3670538 A 19720620 - CURRY ROBERT E
• [X] EP 0278906 A1 19880817 - BERCHTOLD AG [CH]
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• [A] GB 2055951 A 19810311 - DAY H V
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• [A] EP 0324096 A2 19890719 - BKS GMBH [DE]
• [A] DE 9217524 U1 19930415
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• [A] "Elektronischer Schlüssel", PROTECTOR, vol. 21, no. 1, March 1993 (1993-03-01), ZÜRICH CH, pages 63, XP000355144

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Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 95116755 A 19951024; AT 95116755 T 19951024; AT 98115682 T 19951024; ES 95116755 T 19951024; ES 98115682 T 19951024