

Title (en)
Locks

Title (de)
Schlösser

Title (fr)
Serrures

Publication
EP 1449989 A1 20040825 (EN)

Application
EP 04250820 A 20040216

Priority
GB 0303763 A 20030218

Abstract (en)
The invention relates to a cylinder lock 1, comprising a cylinder 2 having a part 3 of a hardness which is relatively increased as compared to other parts of the lock 1. In the embodiment the part 3 is the first, as considered in a direction away from a front face 8 of the lock 1, of a row of differ pins 3, 4, 5, 6, 7, the first differ pin 3 being made of a hardened steel such as an iron-carbon steel having a eutectoid composition of about 0.80% carbon. The pins 4 - 7 are not made of a relatively hard material. <IMAGE>

IPC 1-7
E05B 15/16; **E05B 27/00**

IPC 8 full level
E05B 15/16 (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)
E05B 15/1614 (2013.01); **E05B 27/0017** (2013.01)

Citation (search report)
• [X] EP 0298681 A1 19890111 - DIFFUSION ALLOYS LTD [GB]
• [X] EP 0330803 A2 19890906 - KELLER ERNST
• [X] DE 4332274 C1 19941027 - NIEDERDRENK JULIUS KG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1449989 A1 20040825; GB 0303763 D0 20030326; GB 0403385 D0 20040317; GB 2399385 A 20040915

DOCDB simple family (application)
EP 04250820 A 20040216; GB 0303763 A 20030218; GB 0403385 A 20040216