

Title (en)
CYLINDER LOCKS

Publication
EP 0064875 B1 19850911 (EN)

Application
EP 82302357 A 19820510

Priority
GB 8114348 A 19810511

Abstract (en)
[origin: EP0064875A2] Cylinder locks (1A, 1B) for use in the locking of doors (2) on opposite sides of a vehicle, each have a single barrel (15; 30) which carries tumblers (16; 31) that abut internal shoulders (23) of the lock casing (7) to obstruct turning of the barrel (15; 30) in an unlocking sense (different for the two locks) until the tumblers (16; 31) are withdrawn into the barrel (15; 30) by initial turning of an inserted key (5). The barrel (15; 30) in each case is free to turn in the opposite, locking, sense without any obstruction, turning in both senses being opposed resiliently by a coiled spring (24; 40) that embraces a spindle (10) of the barrel (15; 30) externally of the casing (7). The tumblers (16) of one lock (1A) are spaced by a bush (18) forwardly within their barrel (15) as compared with the tumblers (31) of the other lock (1B) so that different sets (A, B) of the cuts (38) of the common key (5) engage the tumblers (16, 31) of the two locks (1A, 1B).

IPC 1-7
E05B 21/06

IPC 8 full level
E05B 21/06 (2006.01); **E05B 29/04** (2006.01)

CPC (source: EP)
E05B 21/063 (2013.01)

Citation (examination)
• FR 2067340 A1 19710820 - NILOLA ARMAS
• GB 1030921 A 19660525 - CHUBB & SONS LOCK & SAFE CO
• GB 2045854 A 19801105 - CHUBB LOCK & SAFE LTD

Cited by
DE3524584A1; FR2664638A1; EP0162158A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0064875 A2 19821117; EP 0064875 A3 19830420; EP 0064875 B1 19850911; AT E15520 T1 19850915; AU 546115 B2 19850815; AU 8359282 A 19821118; DE 3266143 D1 19851017; ES 272978 U 19840116; ES 272978 Y 19851201; ES 274456 U 19840401; ES 274456 Y 19841116; FI 79880 B 19891130; FI 79880 C 19900312; FI 821611 A0 19820507; FI 821611 L 19821112; GB 2098658 A 19821124; GB 2098658 B 19850509; JP S5820878 A 19830207; ZA 823246 B 19830330

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