

Title (en)  
Locking cylinder, key and keyblank sets for groups of locking cylinders

Title (de)  
Schliesszylinder, Schlüssel und Schlüsselrohlingsätze für Schliesszylindergruppen

Title (fr)  
Cylindre de fermeture, clé et ensembles d'ébauche de clé pour groupes de cylindres de fermeture

Publication  
**EP 0623719 B1 19971210 (DE)**

Application  
**EP 94107007 A 19940504**

Priority  
DE 4314724 A 19930504

Abstract (en)  
[origin: EP0623719A2] In a lock cylinder (10), the keyway (16) and correspondingly also the key shank (18) each have a near-breast profile region (B) with an axis-parallel near-breast mid-plane (BM) and a near-spine profile region (R) with an axis-parallel near-spine mid-plane (RM). Notches (20) are worked into the near-breast profile region (B) from the breast edge face (18b). In the basic rotational position (key-insertion and key-withdrawal position), the near-spine mid-plane (RM) forms an acute angle (- alpha) with the tumbler plane (Z), whilst the near-breast mid-plane (BM) coincides essentially with the tumbler plane (Z). <IMAGE>

IPC 1-7  
**E05B 27/00**

IPC 8 full level  
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CPC (source: EP)  
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