

Title (en)

PROFILE SYSTEM FOR FORMING THE CROSS-SECTION OF FLAT KEYS AND OF KEY CHANNELS

Title (de)

PROFILSYSTEM ZUR QUERSCHNITTAUSBILDUNG VON FLACHSCHLÜSSELN SOWIE VON SCHLÜSSELKANÄLEN

Title (fr)

SYSTEME PROFILE POUR LA FORMATION DE LA SECTION TRANSVERSALE DE CLES PLATES AINSI QUE DE CANAUX DE CLE

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Application

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Abstract (en)

[origin: WO03004806A1] The invention relates to a profile system for forming the cross-section of flat keys (1, 7, 10, 15) and of key channels (9) in closing cylinders. Said system comprises grooves (2, 3, 11, 12, 13, 13', 14, 14', 16) or ribs (2', 3') of a guiding and variation profile. A branching groove (4, 8, 17) or branching rib (4', 8') branches off from at least one groove (2, 3, 16) or rib (2', 3'), and its groove direction or angular position are different from that of the groove (2, 3, 16) or rib (2', 3') from which it branches off, diverging at a 60 DEG angle, for example. The branching grooves (4, 8, 17) or branching ribs (4', 8') can branch off as a bifurcation from the end of a groove (4, 8, 17) or rib (2', 3'), but preferably from a lateral flank of a groove (4, 8, 17).

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