

Title (en)
Universal anti-drilling disc for lock cylinder

Title (de)
Universale anbohrsichere Scheibe für Schliesszylinder

Title (fr)
Pastille anti-perçage universelle pour cylindre de serrure

Publication
EP 1106753 B1 20040519 (FR)

Application
EP 00420251 A 20001206

Priority
FR 9915923 A 19991210

Abstract (en)
[origin: EP1106753A1] A universal anti-drilling plate (8) for a cylinder lock with a rotor/false stator assembly in which the rotor (4) has a collar (7) covering the end face of the false stator (3) and a slot (9) for a key (5). The plate is made by fritting or moulding from a material that is resistant to drilling. e.g. a hard steel alloy with an Rm resistance of over 500 MPa, and is connected to the rotor by one or more projecting pegs (12) engaging with the rotor slot but without hindering the insertion of the key.

IPC 1-7
E05B 15/16; **E05B 9/04**

IPC 8 full level
E05B 15/16 (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP)
E05B 15/1614 (2013.01); **E05B 17/0054** (2013.01); **E05B 2015/1628** (2013.01)

Cited by
GB2399385A; GR1009023B; GR1009008B; EP3208406A1; FR3048012A1; LT5451B; WO2013093188A1; US11761233B2; WO2020191073A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1106753 A1 20010613; **EP 1106753 B1 20040519**; AT E267319 T1 20040615; DE 60010838 D1 20040624; DE 60010838 T2 20051229; ES 2220375 T3 20041216; FR 2802231 A1 20010615; FR 2802231 B1 20020705; PT 1106753 E 20040930

DOCDB simple family (application)
EP 00420251 A 20001206; AT 00420251 T 20001206; DE 60010838 T 20001206; ES 00420251 T 20001206; FR 9915923 A 19991210; PT 00420251 T 20001206