

Title (en)

Protecting cover for the keyway of a profil locking cylinder

Title (de)

Schutzabdeckung für den Schlüsselkanal eines Profilschliesszylinders

Title (fr)

Couvercle de protection pour le canal de clef d'un cylindre de fermeture profilé

Publication

**EP 1580357 B1 20090722 (DE)**

Application

**EP 05090009 A 20050125**

Priority

DE 202004003498 U 20040304

Abstract (en)

[origin: EP1580357A2] A non-rotary cover (4) provided on the outer face (3) of the cylinder core (2) protrudes over the cylinder casing face to end at a location above the keyway (5). At this end of the cover is a stop surface (6) extending essentially parallel to the keyway cross-direction and including a slope (7) extending in the keyway direction. A keyway cover (8) resiliently mounted on the cylinder casing face can be slid in the direction of the keyway and stop surface, guided by the non-rotary cover. Introducing the key into the lock causes the slope to be pressed in the direction of the keyway, moving it out of the way so that the key can enter the keyway.

IPC 8 full level

**E05B 17/20** (2006.01); **E05B 15/16** (2006.01); **E05B 17/00** (2006.01); **E05B 17/18** (2006.01); **E05B 9/04** (2006.01)

CPC (source: EP)

**E05B 17/002** (2013.01); **E05B 17/186** (2013.01); **E05B 17/2084** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1580357 A2 20050928; EP 1580357 A3 20080123; EP 1580357 B1 20090722;** AT E437279 T1 20090815; DE 202004003498 U1 20040513; DE 502005007734 D1 20090903

DOCDB simple family (application)

**EP 05090009 A 20050125;** AT 05090009 T 20050125; DE 202004003498 U 20040304; DE 502005007734 T 20050125