

Title (en)

CLOSING CYLINDER HAVING A CENTERING SINK FOR CENTERING THE KEY TIP

Title (de)

SCHLIESSZYLINDER MIT ZENTRIERSENKE FÜR DIE ZENTRIERUNG DER SCHLÜSSELSPITZE

Title (fr)

CYLINDRE DE SERRURE COMPRENANT UN ÉVIDEMENT DE CENTRAGE PERMETTANT LE CENTRAGE DE LA POINTE DE CLE

Publication

EP 1702123 B1 20070620 (DE)

Application

EP 04820424 A 20041209

Priority

- EP 2004014007 W 20041209
- AT 19742003 A 20031209

Abstract (en)

[origin: WO2005059281A1] The invention relates to a closing cylinder comprising a cylinder core. A centering sink for centering the key tip is provided on the front surface of the cylinder core in the input area of the key channel. The invention is characterised in that a centering groove (8), which is disposed on the centering sink (6) on the input area, is also provided, said centering groove being arranged on the longitudinal centre plane (9) of the key channel (5), whereby said longitudinal centre plane has a width which corresponds at least to the width of the key channel and the maximum depth thereof (H) exceeds the depth (T) of the centering sink.

IPC 8 full level

E05B 15/08 (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP)

E05B 15/08 (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)

WO 2005059281 A1 20050630; AT 501830 A1 20061115; AT 501830 B1 20070115; AT E365257 T1 20070715; DE 502004004158 D1 20070802; EP 1702123 A1 20060920; EP 1702123 B1 20070620

DOCDB simple family (application)

EP 2004014007 W 20041209; AT 04820424 T 20041209; AT 19742003 A 20031209; DE 502004004158 T 20041209; EP 04820424 A 20041209