

Title (en)
TOOL FOR RELEASING A LOCKING CYLINDER

Title (de)
WERKZEUG ZUM ENTPERREN EINES SCHLIESSZYLINDERS

Title (fr)
OUTIL POUR DEBLOQUER UN CYLINDRE DE FERMETURE

Publication
EP 1242705 B1 20040519 (DE)

Application
EP 01945210 A 20010530

Priority
• DE 20016866 U 20000930
• EP 0106122 W 20010530

Abstract (en)
[origin: US6931898B2] A tool for unlocking a locking cylinder, with a tumbler consisting of a plurality of spring-loaded locking bodes that can be displaced crosswise to the rotational axis of the locking cylinder. The tool comprises a rotating part (1) provided with two driver noses (10) on its cylinder side end, which can be inserted into the keyway. The tool furthermore comprises a sliding part (4) that is positioned such that it is connected form-locking to the rotating part 91) in the rotating direction and axially movable in the axial direction and has a flat sensing element (6) on the cylinder-side end that can be inserted into the keyway. The cross-sectional profile of the sensing element corresponds at least in some sections to the cross-sectional profile of the keyway, wherein at least one sensing body (9) for displacing the locking body inside the locking cylinder is assigned to the sensing element.

IPC 1-7
E05B 19/20

IPC 8 full level
E05B 19/20 (2006.01)

CPC (source: EP US)
E05B 19/20 (2013.01 - EP US); **Y10T 70/7797** (2015.04 - EP US); **Y10T 70/7802** (2015.04 - EP US); **Y10T 70/7814** (2015.04 - EP US); **Y10T 70/7859** (2015.04 - EP US)

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)
US 2003101782 A1 20030605; US 6931898 B2 20050823; AT E267320 T1 20040615; DE 20016866 U1 20001214; DE 50102319 D1 20040624; EP 1242705 A1 20020925; EP 1242705 B1 20040519; ES 2220780 T3 20041216; WO 0229185 A1 20020411

DOCDB simple family (application)
US 14849002 A 20020904; AT 01945210 T 20010530; DE 20016866 U 20000930; DE 50102319 T 20010530; EP 0106122 W 20010530; EP 01945210 A 20010530; ES 01945210 T 20010530