

Title (en)

Lock with flat tumblers and changeable code

Title (de)

Schloss mit flachen Zuhaltungen und umstellbarem Sicherheitskode

Title (fr)

Serrure à gorges plates et code sécurit changeable

Publication

**EP 0943761 B1 20010816 (EN)**

Application

**EP 99101722 A 19990210**

Priority

IT BO980132 A 19980305

Abstract (en)

[origin: EP0943761A1] A lock with flat tumblers and changeable code comprises tumblers which are composed of two parts (15,14) which have mutually opposite sets of teeth (30,31) which are adapted to mutually mesh according to a preset code. The code is changed by mutually spacing the sets of teeth with a suitable tool (85) and by restoring their meshing according to the code of a new key. <IMAGE>

IPC 1-7

**E05B 35/08**; **E05B 27/00**

IPC 8 full level

**E05B 35/08** (2006.01); **E05B 15/14** (2006.01)

CPC (source: EP)

**E05B 35/083** (2013.01); **E05B 2015/146** (2013.01)

Cited by

CN102016204A; EP1731697A1; EA027077B1; RU2756297C1; RU2756297C9; EP1375790A3; ITTO20090788A1; WO2007072525A1; WO2009136418A1; WO2008090572A1; WO2011101877A1; WO2010137041A1; WO2004029390A1; WO2011045824A1

Designated contracting state (EPC)

ES GR PT

DOCDB simple family (publication)

**EP 0943761 A1 19990922**; **EP 0943761 B1 20010816**; ES 2159975 T3 20011016; IT 1299883 B1 20000404; IT BO980132 A0 19980305; IT BO980132 A1 19990905; PT 943761 E 20020130

DOCDB simple family (application)

**EP 99101722 A 19990210**; ES 99101722 T 19990210; IT BO980132 A 19980305; PT 99101722 T 19990210