

Title (en)
LOCKING SYSTEM

Title (de)
SCHLIEßSYSTEM

Title (fr)
SYSTÈME DE FERMETURE

Publication
EP 2544927 A1 20130116 (DE)

Application
EP 11707823 A 20110303

Priority
• DE 102010017129 A 20100528
• DE 102010010778 A 20100309
• EP 2011053208 W 20110303

Abstract (en)
[origin: WO2011110473A1] The invention relates to a locking cylinder housing (26) having a first locking channel (34) for receiving the first tumbler (18) and a second locking channel (36) for receiving the second tumbler (20). According to the invention, a width (a) of the first tumbler (18) transverse to the radial direction of motion is greater than an opening width (b) of the second locking channel (36) transverse to the radial direction of motion. The first tumbler (18) can thereby not slide into the second locking channel (34), so that undesired removal of the key (10) from the locking system (24) at an undesired position is prevented.

IPC 8 full level
B60R 25/02 (2013.01); **B60R 25/04** (2013.01); **E05B 11/00** (2006.01); **E05B 29/00** (2006.01)

CPC (source: EP)
E05B 11/00 (2013.01); **E05B 29/00** (2013.01)

Citation (search report)
See references of WO 2011110473A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010017129 A1 20110915; CN 102791541 A 20121121; CN 102791541 B 20160511; EP 2544927 A1 20130116;
EP 2544927 B1 20141126; KR 101735867 B1 20170515; KR 20130018682 A 20130225; WO 2011110473 A1 20110915

DOCDB simple family (application)
DE 102010017129 A 20100528; CN 201180012968 A 20110303; EP 11707823 A 20110303; EP 2011053208 W 20110303;
KR 20127023387 A 20110303