

Title (en)
CYLINDER LOCK PROTECTING DEVICE

Title (de)
ZYLINDERSCHLOSSSCHUTZVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION DE VERROU À BARILLET

Publication
EP 2995752 A4 20170301 (EN)

Application
EP 14794338 A 20140418

Priority
• JP 2013099029 A 20130509
• JP 2013099030 A 20130509
• JP 2014061072 W 20140418

Abstract (en)
[origin: EP2995752A1] A cylinder lock protecting device is provided in which a magnet lock is disposed on a casing including a case member that is fixedly disposed so as to cover one end part of the cylinder lock and a cover member covering the case member from a side opposite to the cylinder lock, and a shutter plate is housed in the casing, the shutter plate operating when the magnet lock is unlocked between a closed position in which a key hole of the cylinder lock is closed and an open position in which the key hole is opened, wherein the cover member (30) is made of a synthetic resin, and a protector (47) that is formed from metal into a flat shape so as to be present between the cover member (30) and the shutter plate (28) is fixed to the case member (29) so as to cover the shutter plate (28). This enables the weight to be lightened while ensuring theft resistance.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 17/14** (2006.01); **E05B 17/18** (2006.01)

CPC (source: EP)
E05B 17/142 (2013.01); **E05B 17/185** (2013.01); **E05B 17/186** (2013.01); **E05B 47/0038** (2013.01); **E05B 47/0045** (2013.01)

Citation (search report)
• [A] EP 1088951 A2 20010404 - HONDA MOTOR CO LTD [JP]
• [A] WO 2011070430 A1 20110616 - MINDA CORP LTD [IN], et al
• [A] WO 2009054395 A1 20090430 - HONDA LOCK KK [JP], et al
• See references of WO 2014181666A1

Cited by
EP3216949A4

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)
EP 2995752 A1 20160316; **EP 2995752 A4 20170301**; **EP 2995752 B1 20180411**; BR 112015026980 A2 20170725;
BR 112015026980 B1 20210202; CN 105189890 A 20151223; CN 105189890 B 20170531; WO 2014181666 A1 20141113

DOCDB simple family (application)
EP 14794338 A 20140418; BR 112015026980 A 20140418; CN 201480025712 A 20140418; JP 2014061072 W 20140418