

Title (en)  
Lock cylinder

Title (de)  
Schliesszylinder

Title (fr)  
Serrure cylindrique

Publication  
**EP 1443162 B1 20100602 (DE)**

Application  
**EP 04000592 A 20040114**

Priority  
DE 10303220 A 20030123

Abstract (en)  
[origin: EP1443162A2] A coupling structure (30) has a coupling link (CL) (50) to shift between a coupling position for the CL to interlink a shaft (18) and closing bolt toe (CBT) (32) with a positive fit in a direction of rotation and a uncoupling position, where the shaft and the CBT uncouple from each other in a direction of rotation. A drive mechanism (34) is set up to move a drive link (40) so as to shift the CL. An independent claim is also included for a closing system for a door fitted with a closing cylinder with a closing bolt toe and operating elements on the inner and outer sides of the door.

IPC 8 full level  
**E05B 13/00** (2006.01); **E05B 9/04** (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)  
**E05B 47/0615** (2013.01); **E05B 47/063** (2013.01); **E05B 47/0649** (2013.01); **E05B 47/0692** (2013.01); **E05B 47/0004** (2013.01); **E05B 47/0012** (2013.01); **E05B 47/0038** (2013.01); **E05B 2047/0031** (2013.01)

Cited by  
EP3118977A1; EP2930292A1; WO2019086587A1; DE102006001265C5; EP2172607A3; EP1746225A3; DE102011113796A1; EP2568101A3; EP2110501A3; EP2466043A1; ITMI20102326A1; JP2018520284A; EP1736622A1; DE102014104607B3; CN104975765A; WO2017009277A1; WO2015054667A1; WO2007109814A1; US10890014B2; EP2110501A2; US10443269B2; CN110541622A; US2019390480A1; CN111556918A; US10844632B2; EP3480396A1; CN111279040A; RU2749442C1; EP2813649B1; WO2007098510A1; US11808057B2; US9222282B2; US10900259B2; US11566446B2; US11619069B2; US11933073B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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