Title (en)
  Locking device

Title (de)
  Schliessvorrichtung

Title (fr)
  Dispositif de verrouillage

Publication
  EP 1279783 B1 20040630 (DE)

Application
  EP 02014763 A 20020704

Priority
  DE 10135265 A 20010719

Abstract (en)
  [origin: EP1279783A1] The security lock system, for a vehicle door, has a cylinder lock (20) operated by a key (21), with transmission rods (30) between the lock and the lock mechanism (22). The rotating unit (24) at the cylinder lock and the rotating unit (27) at the lock mechanism have a crank action on their axes (25,28), with crank pins (29) for the rods, so that a rotation at the cylinder lock is converted into a swing and translatory movement at the lock mechanism.
  [origin: EP1279783A1] The security lock system, for a vehicle door, has a cylinder lock (20) operated by a key (21), with transmission rods (30) between the lock and the lock mechanism (22). The rotating unit (24) at the cylinder lock and the rotating unit (27) at the lock mechanism have a crank action on their axes (25,28), with crank pins (29) for the rods, so that a rotation at the cylinder lock is converted into a swing and translatory movement at the lock mechanism.

IPC 1-7
  E05B 17/04; E05B 65/12; E05B 65/32; E05B 65/19

IPC 8 full level
  E05B 17/04 (2006.01); **E05B 53/00** (2006.01); **E05B 65/12** (2006.01); **E05B 65/19** (2006.01); **E05B 65/32** (2006.01); **E05B 85/06** (2014.01); E05B 65/20 (2006.01); E05B 83/36 (2014.01)

CPC (source: EP)
  E05B 17/04 (2013.01); **E05B 17/041** (2013.01); **E05B 53/00** (2013.01); **E05B 85/06** (2013.01); E05B 83/36 (2013.01)

Cited by
  US9482037B2; FR2923249A1; EP2333205A4; US10337215B2; DE102014112735A1; FR2985534A1; FR2988418A1; EP3702560A1; CN103975114A; KR20140106570A; WO2009059904A1; WO2013139591A1; WO2013083115A3; EP3702560B1

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