

Title (en)
Locking device for vehicle doors

Title (de)
Türschliesseinrichtung für Kraftwagentüren

Title (fr)
Dispositif de fermeture pour portes de véhicules

Publication
EP 0612901 B1 19960214 (DE)

Application
EP 94101327 A 19940129

Priority
DE 4305738 A 19930225

Abstract (en)
[origin: EP0612901A1] For a vehicle door which is suspended on the vehicle body by means of an articulated parallelogram, such that, during opening and closing, it executes a pivoting movement on which a transverse movement is superposed, and which is equipped with a locking device which consists of a locking bar or locking bolt fastened preferably to the body and of a lock latch cooperating with the said locking bar or locking bolt and having a pre-catching and a main catching position, there is proposed a door-locking device in which a fixed locking bar or locking bolt is arranged on each of the two door columns limiting the door aperture in the vehicle body and a rotary latch is arranged on each of the two end faces of the door, and in which a first rotary latch is formed by the lock latch of a door lock and is drive-connected to the second rotary latch in such a way that the lock latch is the driving and the other the driven rotary latch. <IMAGE>

IPC 1-7
E05B 65/08; **E05B 65/20**; **E05B 53/00**; **E05B 65/19**; **E05C 9/00**

IPC 8 full level
E05B 53/00 (2006.01); **E05B 65/08** (2006.01); **E05B 65/19** (2006.01); **E05B 65/20** (2006.01); **E05B 79/20** (2014.01); **E05B 83/16** (2014.01); **E05B 83/36** (2014.01); **E05C 9/00** (2006.01); **E05B 63/14** (2006.01)

CPC (source: EP)
E05B 79/20 (2013.01); **E05B 83/16** (2013.01); **E05B 83/36** (2013.01); **E05B 63/143** (2013.01)

Cited by
WO2008006466A1; EP1330584A4; EP0636759A1; EP2165869A1; JP2009543958A; GB2551005A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0612901 A1 19940831; **EP 0612901 B1 19960214**; DE 4305738 A1 19941013; DE 59400114 D1 19960328; ES 2083300 T3 19960401

DOCDB simple family (application)
EP 94101327 A 19940129; DE 4305738 A 19930225; DE 59400114 T 19940129; ES 94101327 T 19940129