

Title (en)

Vehicle door lock

Title (de)

Kraftfahrzeugtürschloss

Title (fr)

Serrure pour porte de véhicule automobile

Publication

EP 0632178 B1 19980401 (EN)

Application

EP 94107725 A 19940518

Priority

IT TO930353 A 19930521

Abstract (en)

[origin: EP0632178A1] A vehicle door lock (1) including a fork and latch closing mechanism (3); an external opening control lever (5); a safety control lever (8) movable between a first stable position preventing opening from the outside, and a second stable position enabling opening from the outside; an internal opening control lever (6) movable between a first idle position (a) and a second position (b) wherein it interacts with a pin (15) of the latch to open the lock (1); and articulated connecting means (21) between the safety control lever (8) and the internal opening control lever (6), for moving the safety control lever (8) between the first and second stable position when the internal opening control lever (6) is moved from the idle position (a) to a third intermediate position (c) of its travel, and vice versa. <IMAGE> <IMAGE>

IPC 1-7

E05B 65/20

IPC 8 full level

E05B 65/20 (2006.01)

CPC (source: EP)

E05B 83/36 (2013.01); **E05B 77/30** (2013.01)

Cited by

GB2339831B; EP1518984A1; EP0894922A1; EP2230369A3; EP1134339A3; EP0718455A1; DE202005015687U1; EP0879930A1; US6431619B1; US6431617B1; US10370879B2; WO0005469A1; WO9853168A1

Designated contracting state (EPC)

DE ES FR GB

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EP 0632178 A1 19950104; **EP 0632178 B1 19980401**; DE 69409294 D1 19980507; DE 69409294 T2 19990722; ES 2117171 T3 19980801; IT 1270370 B 19970505; IT TO930353 A0 19930521; IT TO930353 A1 19941121

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