

Title (en)
Motor vehicle door lock

Title (de)
Kraftfahrzeugtürverschluss

Title (fr)
Serrure de porte pour véhicule automobile

Publication
EP 1188890 B1 20071114 (DE)

Application
EP 01122097 A 20010914

Priority
DE 20016106 U 20000916

Abstract (en)
[origin: EP1188890A2] A car door lock has: - a ratchet (1,2) with rotary latch and lock pawl; - a release lever (3) for the lock pawl; and - at least one drive (4-7) working on the release lever. The release lever is designed as an opening lever that can be coupled with the lock pawl and uncoupled from it. The lock pawl has a preferably right-angled contour (14) which is gripped behind for the coupling connection with the opening lever by a peg (17) located on it. The opening lever is connected with the drive in the sense of a crank and hereby executes pivoting, lifting and lowering movements produced.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 65/12** (2006.01); **E05B 65/32** (2006.01); **E05B 81/14** (2014.01)

CPC (source: EP)
E05B 81/14 (2013.01)

Cited by
EP1734209A3; US7475920B2; US7963576B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 20016106 U1 20001228; DE 50113256 D1 20071227; EP 1188890 A2 20020320; EP 1188890 A3 20031008; EP 1188890 B1 20071114

DOCDB simple family (application)
DE 20016106 U 20000916; DE 50113256 T 20010914; EP 01122097 A 20010914