

Title (en)
Motor vehicle door lock

Title (de)
Kraftfahrzeugtürverschluss

Title (fr)
Serrure de porte pour véhicule automobile

Publication
EP 1188890 A3 20031008 (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 1-7
E05B 65/32; **E05B 47/00**; **E05B 65/12**

IPC 8 full level
E05B 81/14 (2014.01)

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

Citation (search report)
• [X] US 5938252 A 19990817 - UEMURA KEIICHI [JP], et al
• [X] US 5137311 A 19920811 - BRACKMANN HORST [DE]
• [X] US 6079237 A 20000627 - HOCHART JEAN-PHILIPPE [FR]
• [X] US 4395064 A 19830726 - BELLOT DOMINIQUE [FR], et al

Cited by
EP1734209A3; US7475920B2; US7963576B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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