

Title (en)
Motor vehicle door lock

Title (de)
Kraftfahrzeug-Türschloss

Title (fr)
Serrure de porte de véhicule automobile

Publication
EP 0364936 B2 19990623 (DE)

Application
EP 89119217 A 19891017

Priority
DE 3835760 A 19881020

Abstract (en)
[origin: EP0364936A2] A motor-vehicle door lock with a housing, locking elements, such as a latch and detent pawl, and a locking mechanism, with, among other things, an inner release lever, an outer release lever, an inner retaining lever and a force engagement element on which the inner retaining lever acts, is prepared in an especially simple way for the protected reception of a plurality of mechanical and electrical/electronic parts, in that the housing consists of a middle part produced in one piece from plastic and of a front and a rear cover plate, the middle part having a central supporting wall (7) provided with only the necessary perforations (5, 6) and webs (10) projecting from the supporting wall (7) at least on one side and forming an edge (8), continuous with the exception of the necessary orifices, and various receptacles (9), the cover plate (8) can be placed sealingly onto the edge (8) and, as far as is necessary, also onto the webs (10), and essentially the parts of the locking mechanism are arranged on one side of the supporting wall (7) in the receptacles (9) formed there by the edge (8) and webs (10) and essentially the locking elements are arranged on the other side of the supporting wall (7). <IMAGE>

IPC 1-7
E05B 65/32

IPC 8 full level
E05B 65/32 (2006.01); **E05B 85/02** (2014.01); **E05B 15/16** (2006.01); **E05B 77/34** (2014.01)

CPC (source: EP)
E05B 85/02 (2013.01); **E05B 15/1635** (2013.01); **E05B 77/34** (2013.01)

Cited by
DE102012108882A1; GB2254880A; GB2254880B; GB2275497A; GB2275497B; DE10018431C2; US5582449A; EP2799650A3; US2023193665A1; EP1612349A2; WO2014169892A1; DE102009001851A1; DE102009001851B4

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0364936 A2 19900425; EP 0364936 A3 19901212; EP 0364936 B1 19940112; EP 0364936 B2 19990623; AT E100174 T1 19940115; DE 3835760 A1 19900426; DE 3835760 C2 19900830; DE 58906698 D1 19940224; ES 2048261 T3 19940316; ES 2048261 T5 19991001; GR 3031316 T3 19991231

DOCDB simple family (application)
EP 89119217 A 19891017; AT 89119217 T 19891017; DE 3835760 A 19881020; DE 58906698 T 19891017; ES 89119217 T 19891017; GR 990402416 T 19990922