

Title (en)
Door structure of vehicle

Title (de)
Türstruktur für ein Kraftfahrzeug

Title (fr)
Structure de portière pour véhicule

Publication
EP 1803595 B1 20120516 (EN)

Application
EP 06026327 A 20061219

Priority
JP 2005378025 A 20051228

Abstract (en)
[origin: EP1803595A1] A door structure of a vehicle includes: a door frame panel (4); an exterior member (5; 11) attached to a side of the door frame panel, said side facing the outside of the vehicle; a lock release switch (19), provided between the door frame panel and the exterior member (5), for releasing a door lock state by an operation using a finger; and a handle cover (18) which is arranged around the lock release switch and has a recessed portion (21) into which a hand is insertable for opening the door. The handle cover is coupled to the door frame panel, the lock release switch is coupled to the exterior member, a through-hole (22) is formed in the handle cover, and an operation device (23) for operating the lock release switch protrudes through the through-hole into the inside of the recessed portion of the handle cover.

IPC 8 full level
B60J 5/00 (2006.01); **B60J 5/04** (2006.01); **E05B 1/00** (2006.01); **E05B 83/18** (2014.01); **E05B 83/36** (2014.01)

CPC (source: EP)
E05B 81/76 (2013.01); **E05B 83/16** (2013.01)

Cited by
US11286695B2; CN104453362A; DE102009033486B4; EP4063599A1; FR3121162A1; EP4202161A1; US8809710B2

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 1803595 A1 20070704; EP 1803595 B1 20120516; JP 2007177533 A 20070712; JP 4290694 B2 20090708

DOCDB simple family (application)
EP 06026327 A 20061219; JP 2005378025 A 20051228