

Title (en)

MOTOR VEHICLE HAVING A SUSPENSION STRUT

Title (de)

KRAFTFAHRZEUG MIT EINEM FEDERBEIN

Title (fr)

VÉHICULE À MOTEUR AVEC JAMBE DE SUSPENSION

Publication

**EP 4341108 A1 20240327 (DE)**

Application

**EP 22725461 A 20220426**

Priority

- DE 102021113350 A 20210521
- EP 2022060952 W 20220426

Abstract (en)

[origin: WO2022242989A1] A connection of a suspension strut to a body of a motor vehicle as produced in a similar manner to most of today's passenger motor vehicles is already known. The problem addressed by the invention is that of creating a motor vehicle having at least one suspension strut which is easily connected to a body of the motor vehicle. Motor vehicles, and in particular passenger motor vehicles, have a suspension strut for each wheel. The lower end region of the suspension strut is joined to the wheel suspension, while the upper end region of the suspension strut is connected to the body of the motor vehicle. For this purpose, the upper end region of the suspension strut has a holder by means of which the suspension strut is connected to the body. According to the invention, the holder is detachably connected to a body element of the body that extends substantially in parallel with the longitudinal extent of the suspension strut in the flat connecting region.

IPC 8 full level

**B60G 13/00** (2006.01); **B60G 15/06** (2006.01); **B62D 21/10** (2006.01); **B62D 21/11** (2006.01); **B62D 25/08** (2006.01)

CPC (source: EP)

**B60G 13/003** (2013.01); **B60G 15/067** (2013.01); **B62D 25/088** (2013.01); **B60G 2204/128** (2013.01); **B60G 2204/43** (2013.01); **B60G 2206/8207** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021113350 A1 20221124**; CN 117320896 A 20231229; EP 4341108 A1 20240327; WO 2022242989 A1 20221124

DOCDB simple family (application)

**DE 102021113350 A 20210521**; CN 202280034945 A 20220426; EP 2022060952 W 20220426; EP 22725461 A 20220426