

Title (en)
MOTOR VEHICLE BODY STRUCTURE

Title (de)
KRAFTFAHRZEUGKAROSSERIESTRUKTUR

Title (fr)
STRUCTURE DE CAISSE POUR UN VÉHICULE AUTOMOBILE

Publication
EP 3994051 A1 20220511 (FR)

Application
EP 20730274 A 20200605

Priority
• FR 1907529 A 20190705
• EP 2020065603 W 20200605

Abstract (en)
[origin: WO2021004707A1] Body structure (3) for a motor vehicle (1), characterised in that it comprises a structural element (4) and a liner of the structural element (5), the liner of the structural element (5) extending generally parallel to the structural element (4), the liner of the structural element (5) being welded directly to the structural element (4) at first welding points (61), either the structural element (4) or the liner of the structural element (5) comprising a relief forming a gap (53) between the liner of the structural element (5) and the structural element (4), the gap (53) being located between the first welding points (61), the body structure (3) comprising a cross member (8) extending into the gap (53), the cross member (8) being welded directly to the structural element (4), and the cross member (8) being welded directly to the liner of the structural element (5).

IPC 8 full level
B62D 27/02 (2006.01); **B62D 25/02** (2006.01); **B62D 25/04** (2006.01)

CPC (source: EP)
B62D 27/02 (2013.01); **B62D 25/02** (2013.01); **B62D 25/04** (2013.01)

Citation (search report)
See references of WO 2021004707A1

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

DOCDB simple family (publication)
FR 3098182 A1 20210108; FR 3098182 B1 20211105; EP 3994051 A1 20220511; WO 2021004707 A1 20210114

DOCDB simple family (application)
FR 1907529 A 20190705; EP 2020065603 W 20200605; EP 20730274 A 20200605