

Title (en)

FRONT ROCKER PANEL STRUCTURE REINFORCEMENT WITH INTEGRATED JACK SUPPORT FUNCTION

Title (de)

VERSTÄRKUNG EINER FRONTSCHWELLERSTRUKTUR MIT INTEGRIERTER WAGENHEBERSTÜTZFUNKTION

Title (fr)

RENFORT DE STRUCTURE AVANT DE BAS DE CAISSE AVEC FONCTION APPUI CRIC INTEGREE

Publication

EP 3898386 A1 20211027 (FR)

Application

EP 19842587 A 20191122

Priority

- FR 1873743 A 20181221
- FR 2019052787 W 20191122

Abstract (en)

[origin: WO2020128178A1] The invention relates to a motor vehicle comprising on each lateral side a front pillar (3); a longitudinal rocker panel (5) connected to the front pillar (3); a reinforcement (7) arranged in the front pillar (3) and extending longitudinally from a front wall (9) of said front pillar (3) into the rocker panel (5). This reinforcement (7) is in particular a stamped part (7) that comprises a longitudinal main wall (11) at an angle of less than 30° with respect to the vertical, a lower edge (15) opposite a lower joining rabbet (19) of the front pillar (3) and the rocker panel (5) and an upper edge (13) bearing on upper walls (17) of the front pillar and the rocker panel.

IPC 8 full level

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CPC (source: EP)

B62D 25/025 (2013.01); **B62D 25/04** (2013.01); **B62D 27/023** (2013.01)

Citation (search report)

See references of WO 2020128178A1

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