

Title (en)

LATERAL REINFORCEMENT FOR A MOTOR VEHICLE FLOOR EQUIPPED WITH TRACTION BATTERIES

Title (de)

SEITLICHE VERSTÄRKUNG FÜR EINEN KRAFTFAHRZEUGBODEN MIT TRAKTIONSBATTERIEN

Title (fr)

RENFORT LATÉRAL DE PLANCHER DE VÉHICULE AUTOMOBILE ÉQUIPÉ DE BATTERIES DE TRACTION

Publication

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Application

EP 21722970 A 20210407

Priority

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Abstract (en)

[origin: WO2021229159A1] Electrically powered motor vehicle (101) comprising: a floor; a tray (105) for electrical energy accumulator batteries (107) for electric traction, which is integrated into the floor; two longitudinal, body-bottom beams (109) on either side of the floor; and at least one lateral reinforcement (111) disposed between the tray (105) and one of the two longitudinal, body-bottom beams (109); the at least one lateral reinforcement (111) comprising: a flat structure (113) with an inner edge (113B) adjacent to the tray (105) at the height of a bottom (105B) of said tray (105), and an outer edge (113C) adjacent to the corresponding longitudinal, body-bottom beam (109); and at least one shock-absorber element (121) fixed to an upper face of the flat structure (113).

IPC 8 full level

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CPC (source: EP)

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