

Title (en)

A BATTERY HOLDING STRUCTURE FOR A VEHICLE

Title (de)

BATTERIEHALTESTRUKTUR FÜR EIN FAHRZEUG

Title (fr)

STRUCTURE DE SUPPORT DE BATTERIE POUR UN VÉHICULE

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Application

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Abstract (en)

[origin: WO2022054104A1] The present invention relates to a battery holding structure (200) for an alternative powertrain vehicle (100). The battery holding structure (200) comprising of an upper structure (205) and a lower structure (210). Further, said battery holder structure (200) is attached to and disposed below a front portion (F) of chassis frame structure of said alternative powertrain vehicle (100). Furthermore, said upper structure (205) has a front support (405A), a rear support (405B), a bottom support (405C) and a plurality of swivel type battery holders (410A, 410B). The swivel type battery holders (410A, 410B) configured to accommodate at least one removable battery. Thus, it is easy to lift and remove the batteries from the swivel type battery holders (410A, 410B). The lower structure (210) has a holder tray (225) configured to accommodate at least one fixed battery.

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