

Title (en)

FUSE APPARATUS AND MANUFACTURING METHOD THEREOF

Title (de)

SICHERUNGSVORRICHTUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

APPAREIL FUSIBLE ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO2014003353A1] A vehicle fuse apparatus especially applied to a vehicle battery pack of a high voltage, for example 450 V or more, for an electric car or a hybrid car, and a manufacturing method thereof are disclosed. The fuse apparatus is connected to a housing of the battery pack including a plurality of battery cells. The fuse apparatus may include a fuse assembly provided with a fuse including a first bus bar and a second bus bar electrically connected with the vehicle battery pack, and a first lead wire and a second lead wire, and the first lead wire and the second lead wire are inserted and fixed in the first bus bar and the second bus bar. Accordingly, a vehicle fuse for a high voltage such as 450V or more of a vehicle battery pack applied to an electric car or a hybrid car may be provided. Furthermore, a contact resistance may be minimized.

IPC 8 full level

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CPC (source: CN EP KR)

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