

Title (en)

DEGASSING UNIT ASSEMBLY, DEGASSING UNIT, USE OF A DEGASSING UNIT IN A DEGASSING ASSEMBLY, AND BATTERY HOUSING

Title (de)

ENTGASUNGSEINHEITSANORDNUNG, ENTGASUNGSEINHEIT, VERWENDUNG EINER ENTGASUNGSEINHEIT IN EINER ENTGASUNGSANORDNUNG UND BATTERIEGEHÄUSE

Title (fr)

ENSEMBLE UNITÉ DE DÉGAZAGE, UNITÉ DE DÉGAZAGE, UTILISATION D'UNE UNITÉ DE DÉGAZAGE DANS UN ENSEMBLE DE DÉGAZAGE, ET BOÎTIER DE BATTERIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022117262A1] The invention relates to a degassing unit assembly (500) for closing a housing opening (24) in a battery housing (20), comprising at least two degassing units (100, 200) which are arranged adjoining one another, wherein at least two of the degassing units (100) are designed as end pieces, and wherein each degassing unit (100, 200) at least comprises a carrier body (31), wherein each carrier body (31) has at least one edge (94) running around a gas through-opening (36) and having at least one fastening dome (110, 210) and at least one contact region (114, 214) formed in the edge (94), wherein the at least one fastening dome (110, 210) of a degassing unit (100, 200) forms an overlap region (130, 230) in the axial direction (L) at least in some regions with the corresponding at least one contact region (114, 214) of the adjacent degassing unit (100, 200) when in the assembled state. The invention also relates to a degassing unit (100, 200) and to the use of a degassing unit (100, 200) in a degassing assembly (500) and to a battery housing (20) having a degassing unit assembly (500).

IPC 8 full level

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See references of WO 2022117262A1

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