

Title (en)

HYDROGEN STORAGE TANK COMPRISING A PLURALITY OF UMBRELLA-LIKE DIVIDER ELEMENTS

Title (de)

WASSERSTOFFSPEICHERBEHÄLTER MIT EINER VIELZAHL VON SCHIRMARTIGEN TEILUNGSELEMENTEN

Title (fr)

RÉSERVOIR DE STOCKAGE D'HYDROGÈNE COMPORTANT UNE PLURALITÉ D'ÉLÉMENTS DE SÉPARATION DE TYPE PARAPLUIE

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Application

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Abstract (en)

[origin: WO2020030878A1] The invention mainly concerns a hydrogen storage tank (1), comprising: a shell (3) of longitudinal axis (X); a central pole (4); and a stack of a plurality of divider elements (5). Each divider element (5) forms, with the central pole (4), an umbrella-like folding structure, comprising a plurality of ribs to which a membrane supporting the storage material (2) is attached.

IPC 8 full level

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Citation (search report)

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