

Title (en)
DEVICE FOR PRODUCING DIHYDROGEN, METHOD FOR PRODUCING DIHYDROGEN USING SUCH A DEVICE AND USE OF SUCH A DEVICE

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON DIHYDROGEN, VERFAHREN ZUR HERSTELLUNG VON DIHYDROGEN MIT SOLCH EINER VORRICHTUNG UND VERWENDUNG SOLCH EINER VORRICHTUNG

Title (fr)
DISPOSITIF DE PRODUCTION DE DIHYDROGENE, PROCEDE DE PRODUCTION DE DIHYDROGENE A PARTIR D'UN TEL DISPOSITIF ET UTILISATION D'UN TEL DISPOSITIF

Publication
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Application
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Abstract (en)
[origin: WO2018072816A1] The invention relates to a device for producing a dihydrogen gas (G) including an enclosure (1), means for conveying the product into the enclosure, which comprise a screw (10) mounted so as to rotate in the enclosure about a geometric axis of rotation, means for heating the screw by the Joule effect, and a unit (12) for removing impurities present in the gas. The invention also relates to a method for manufacturing dihydrogen using such a device as well as to a use of the device for the treatment of a product such as CSR material or polymer material.

IPC 8 full level
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Citation (search report)
See references of WO 2018072816A1

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