

Title (en)

METHOD AND DEVICE FOR COMPRESSING A GASEOUS MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERDICHEN EINES GASFÖRMIGEN MEDIUMS

Title (fr)

PROCEDE ET DISPOSITIF DE COMPRESSION D'UN AGENT GAZEUX

Publication

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Application

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Priority

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Abstract (en)

[origin: US2007258828A1] A method and device for compressing a gaseous medium, specifically hydrogen, is disclosed. Compression of the gaseous medium takes place by way of a fluid, where a fluid is used in which the gaseous medium is not soluble and/or can be separated residue-free from the gaseous medium. An ionic fluid, a high-boiling hydraulic oil, or a fluid which has a very low vapor pressure is used as the fluid.

IPC 8 full level

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CPC (source: EP KR US)

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