

Title (en)

METHOD FOR PRODUCING HYDROGEN

Title (de)

VERFAHREN ZUR ERZEUGUNG VON WASSERSTOFF

Title (fr)

PROCEDE DE PRODUCTION D'HYDROGÈNE

Publication

**EP 1597195 A2 20051123 (DE)**

Application

**EP 03785555 A 20031211**

Priority

- DE 0304086 W 20031211
- DE 10258072 A 20021211

Abstract (en)

[origin: WO2004052774A2] The invention relates to a method for producing hydrogen by reacting amorphous silicon with water, an alcohol or a carboxylic acid. Said method can be carried out independently of carbon sources and water sources and performed in situ without any hydrogen transport or storage problems.

IPC 1-7

**C01B 3/00**

IPC 8 full level

**C01B 3/06** (2006.01); **C01B 3/08** (2006.01); **C01B 33/12** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2004052774A2

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DOCDB simple family (publication)

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CN 100475687 C 20090408; CN 1735561 A 20060215; DE 10258072 A1 20040701; EP 1597195 A2 20051123; JP 2006509702 A 20060323;  
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