

Title (en)

PRODUCTION OF DIHYDROGEN BY MEANS OF THE CONVERSION OF TOP GASES ORIGINATING FROM A SYNTHESIS STEP

Title (de)

HERSTELLUNG VON DIWASSERSTOFF MITTELS UMWANDLUNG VON AUS EINEM SYNTHESESCHRITT GEWONNENEN TOPGASEN

Title (fr)

PRODUCTION DE DIHYDROGENE PAR UNE TRANSFORMATION DE GAZ DE TETE ISSUS D'UNE SYNTHESE

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Application

EP 13708775 A 20130307

Priority

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Abstract (en)

[origin: WO2013152903A1] The invention relates to a chemical conversion process comprising a synthesis step (10) which receives, as input, reactants including at least dihydrogen and carbon monoxide and which produces, as output, a synthetic compound such as a fuel, water and top gases. The method comprises a step of recovering all or part of the top gases resulting from the synthesis step, and a step of producing dihydrogen electrochemically (14) by converting the top gases recovered in the recovery step.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013152903A1

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