

Title (en)

METHOD FOR VAPORIZING AND REFORMING LIQUID FUELS

Title (de)

VERFAHREN ZUR VERDAMPFUNG UND REFORMIERUNG FLÜSSIGER BRENNSTOFFE

Title (fr)

PROCEDE DE VAPORISATION ET DE REFORMAGE DE COMBUSTIBLES LIQUIDES

Publication

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Application

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Abstract (en)

[origin: WO2007042246A2] The invention relates to a method for vaporizing and reforming liquid fuels, particularly the catalytic and non-catalytic partial oxidation and the autothermal reforming of liquid fuels while adding air or air/fuel mixtures or air/water mixtures. The invention solves the problems associated with mixture formation, soot formation and with the conversion to low hydrocarbons and hydrogen in conjunction with existing reforming methods.

IPC 8 full level

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