

Title (en)
METHOD FOR VAPORIZING AND/OR SUPERHEATING A COMBUSTIBLE

Title (de)
VERFAHREN ZUM VERDAMPFEN UND/ODER ÜBERHITZEN EINES BRENNSTOFFS

Title (fr)
PROCEDE DE VAPORISATION ET/OU DE SURCHAUFFE D'UN COMBUSTIBLE

Publication
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Application
EP 00991633 A 20001222

Priority
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Abstract (en)
[origin: WO0155026A1] A method for vaporizing and/or superheating a combustible/water mixture, wherein the combustible is especially methanol, for supplying a gas generation system (2) belonging to a fuel cell installation (3). The waste-gas from the fuel cell and/or gas generation system is catalytically combusted together with a gas containing oxygen in order to produce the thermal energy required therefore. The combustible is added in a dosed manner to the volume flow from the gas containing oxygen and the waste gases of the fuel cell and/or gas generator system in the direction of flow prior to catalytic combustion.

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IPC 8 full level
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