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Gruber et al.

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(54) **INTERNAL COMBUSTION
ENGINE-REFORMER INSTALLATION**

F02M 21/25; F02M 21/0742; F02D 41/0025;
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F02D 21/02; F02D 21/04

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See application file for complete search history.

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(57) **ABSTRACT**

A method of operating an internal combustion engine-reformer installation having an internal combustion engine and a reformer, includes predetermining at least one parameter of the internal combustion engine, calculating a desired amount of fuel for the reformer on the basis of the at least one parameter, feeding the desired amount of fuel to the reformer, reforming fuel to give a synthesis gas in the reformer, and feeding the synthesis gas to the internal combustion engine. A synthesis gas pressure of the synthesis gas downstream of the reformer is measured, and the synthesis gas pressure is taken into consideration when calculating the desired amount of fuel.

7 Claims, 2 Drawing Sheets

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(Continued)

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(2013.01); **F02D 19/0671** (2013.01); **F02D**
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