

Title (en)
DEVICE FOR HIGH-PRESSURE GAS HEATING

Title (de)
VORRICHTUNG ZUR HOCHDRUCKGASERHITZUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE DE GAZ A HAUTE PRESSION

Publication
EP 1946012 A1 20080723 (DE)

Application
EP 06828986 A 20061109

Priority

- EP 2006010759 W 20061109
- DE 102005053731 A 20051110
- EP 06000207 A 20060105
- EP 06828986 A 20061109

Abstract (en)
[origin: EP1785679A1] The device comprises pressure vessel (1) from which gas flows and has heating element (3) and insulation (2). The insulation is arranged in the inner wall of pressure vessel. The insulation is available by means of heat dissipation of pressure vessel, so that the pressure vessel has lower temperature than the heated gas. An independent claim is included for coating device.

IPC 8 full level
F24H 3/04 (2006.01); **F24H 9/00** (2006.01); **F24H 9/02** (2006.01)

CPC (source: EP US)
B05B 7/1613 (2013.01 - EP US); **C23C 24/04** (2013.01 - EP US); **F24H 3/0405** (2013.01 - EP US); **F24H 9/0063** (2013.01 - EP US); **F24H 9/02** (2013.01 - EP US); **B05B 7/1486** (2013.01 - EP US)

Citation (search report)
See references of WO 2007054313A1

Designated contracting state (EPC)
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EP 06000207 A 20060105; DE 102005053731 A 20051110; EP 06828986 A 20061109; EP 2006010759 W 20061109; JP 2008539342 A 20061109; US 9194206 A 20061109