

Title (en)
A HEATING SYSTEM

Title (de)
HEIZSYSTEM

Title (fr)
SYSTÈME DE CHAUFFAGE

Publication
EP 2092182 A1 20090826 (EN)

Application
EP 07848521 A 20071213

Priority
• GB 2007004777 W 20071213
• GB 0624945 A 20061214

Abstract (en)
[origin: WO2008071970A1] A heating system for heating a fluid, the system comprising two separate heat exchangers (7, 8), each directly heated by a burner (1, 2) to heat the fluid, a common flue (9) into which the two burners are arranged to discharge their exhaust gas, a common fan (3) arranged to supply air to the two burners, and a gas supply to each burner. A splitter valve (4) splits the air flow from the fan to the two burners. A controller controls the speed of the fan (3), the position of the splitter valve (4) and the gas supplies according to the heat output requirement of the system.

IPC 8 full level
F02G 1/043 (2006.01); **F16K 11/085** (2006.01); **F23L 13/02** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP KR US)
F02G 1/043 (2013.01 - KR); **F16K 11/085** (2013.01 - KR); **F23L 13/02** (2013.01 - KR); **F23N 3/042** (2013.01 - EP US); **F23N 3/082** (2013.01 - EP US); **F24H 9/20** (2013.01 - KR); **F23N 2233/08** (2020.01 - EP US); **F23N 2235/06** (2020.01 - EP US); **F23N 2237/02** (2020.01 - EP US); **F23N 2237/10** (2020.01 - EP US); **F23N 2241/04** (2020.01 - EP US); **F24D 2200/043** (2013.01 - EP US)

Citation (search report)
See references of WO 2008071970A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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