

Title (en)
Space heater of the ventilation type

Title (de)
Raumheizung mit Durchlüftung

Title (fr)
Chauffage d'espace de type à ventilation

Publication
EP 2410258 A1 20120125 (EN)

Application
EP 11174684 A 20110720

Priority
IT PD20100235 A 20100723

Abstract (en)
Space heater of the ventilation type, comprising a casing (11) and an exchanger body (12) which encloses a combustion chamber (13) and which is at least partially internal to the casing (11), this enclosing, below the exchanger body (12), a heating pre-chamber (14) for the air to be heated, which opens onto a heating chamber (15) arranged above it. The heating chamber (15) is defined between the casing (11) and the exchanger body (12). Means (16) for aspirating the air from the outside of the casing (11) into the heating pre-chamber (14) are provided, as well as a burner assembly (17), which is connected in a lower portion to the exchanger body (12) in order to be cooled by ventilation by the suction means (16).

IPC 8 full level
F24H 3/06 (2006.01)

CPC (source: EP)
F24H 3/065 (2013.01); **F24H 9/0063** (2013.01); **F24H 9/0084** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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