

Title (en)

Device for generating heat from at least one energy carrier medium, with the addition of air

Title (de)

Vorrichtung zum Erzeugen von Wärme aus zumindest einem Energieträgermedium unter Hinzufügen von Luft

Title (fr)

Dispositif de production de chaleur à partir d'au moins un fluide porteur d'énergie et sous un apport d'air

Publication

EP 2716973 A3 20140903 (DE)

Application

EP 13186575 A 20130930

Priority

DE 102012019409 A 20121004

Abstract (en)

[origin: EP2716973A2] The device has a blower (12) for introducing an energy carrier-air-mixture in a burner (2). A mass flow sensor (14) is arranged for the energy carrier-air-mixture in a guide path for the to-be added air or for the energy carrier-air-mixture. The mass flow sensor is directly interconnected with a regulator impinging the blower. The guide path is formed by a connection (13).

IPC 8 full level

F23N 1/02 (2006.01); **F23N 5/12** (2006.01)

CPC (source: EP)

F23N 1/022 (2013.01); **F23N 5/123** (2013.01); **F23N 2233/08** (2020.01)

Citation (search report)

- [X] DE 10200128 A1 20030724 - JOSEF REICHENBRUCH FA [DE]
- [X] DE 102010010952 A1 20110915 - EBM PAPST LANDSHUT GMBH [DE]
- [X] WO 2006000366 A1 20060105 - EBM PAPST LANDSHUT GMBH [DE], et al
- [X] WO 9621128 A1 19960711 - EBERSPAECHER J [DE], et al

Cited by

EP3173698A1

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

DOCDB simple family (publication)

EP 2716973 A2 20140409; EP 2716973 A3 20140903; DE 102012019409 A1 20140410

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EP 13186575 A 20130930; DE 102012019409 A 20121004