

Title (en)

Air feed for a biomass furnace

Title (de)

Zuluftsteuerung einer Biomassefeuerung

Title (fr)

Commande de l'air d'alimentation d'une combustion de biomasse

Publication

EP 1930657 A3 20150211 (DE)

Application

EP 07021313 A 20071031

Priority

DE 102006057349 A 20061205

Abstract (en)

[origin: EP1930657A2] The method involves measuring the air quantity extracted from a volume in which the biomass furnace is arranged, whereby the air quantity extracted is fed to a combustion in the furnace, measuring a quantity of fresh air fed to the volume via the furnace and controlling the fresh air quantity fed in depending on the quantity of air extracted from the volume. Independent claims are also included for the following: (A) a controller for implementing the inventive method (B) and a biomass furnace.

IPC 8 full level

F23G 5/50 (2006.01); **F23N 3/00** (2006.01)

CPC (source: EP)

F23G 5/50 (2013.01); **F23N 3/002** (2013.01); **F23G 2209/26** (2013.01); **F23N 2241/18** (2020.01)

Citation (search report)

- [A] DE 10012485 A1 20010927 - HEYBEY HEIKO [DE], et al
- [A] WO 8103218 A1 19811112 - GORMAN M O
- [A] GB 833457 A 19600427 - HANS FAUSER

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1930657 A2 20080611; **EP 1930657 A3 20150211**; **EP 1930657 B1 20151223**; DE 102006057349 A1 20080619;
DE 102006057349 B4 20101104

DOCDB simple family (application)

EP 07021313 A 20071031; DE 102006057349 A 20061205