

Title (en)

Combined system for flue gas removal, air supply and ventilation air removal

Title (de)

Kombiniertes System für Rauchgasentfernung, Luftzufuhr- und Belüftungsluftentfernung

Title (fr)

Système combiné d'évacuation de gaz combustible, d'alimentation en air et d'évacuation de l'air de ventilation

Publication

EP 2469166 A1 20120627 (EN)

Application

EP 11195713 A 20111223

Priority

BE 201000757 A 20101223

Abstract (en)

A building with an integrated tubing system (6) with three concentric tubes, wherein the first tube is used for flue gas removal of a heating system (55) of the building, the second tube for air supply to the heating system (55) and the third tube for ventilation air removal from the building, and closed off with an exhaust module (8) which optimally separates the flows. Preferably, the tubing system (6) is constructed of mating tubing modules (4).

IPC 8 full level

F23J 11/12 (2006.01); **F23J 11/02** (2006.01); **F23J 13/02** (2006.01); **F23L 17/04** (2006.01)

CPC (source: EP)

F23J 11/02 (2013.01); **F23J 11/12** (2013.01); **F23J 13/025** (2013.01); **F23L 17/04** (2013.01); **F23J 2211/101** (2013.01); **F23J 2211/30** (2013.01); **F23J 2213/302** (2013.01); **F23J 2213/50** (2013.01)

Citation (applicant)

EP 1541925 A1 20050615 - GAZ DE FRANCE [FR]

Citation (search report)

- [XP] EP 2385302 A1 20111109 - TECHNAFLON AG [CH]
- [IDY] EP 1541925 A1 20050615 - GAZ DE FRANCE [FR]
- [IJ] WO 8503993 A1 19850912 - BAKVIS BEHEER BV [NL]
- [Y] AT 397530 B 19940425 - MOLDRICH METALLWAREN GMBH [AT]
- [YA] US 2764972 A 19561002 - RYDER FRANK A
- [A] EP 2083218 A2 20090729 - WUNSCH HORST [CH]

Cited by

FR3143103A1; CN104696978A; BE1026788B1; BE1024300B1; FR2998648A1; EP2881664A1; BE1024629B1; BE1024196B1; CN109881867A; BE1028447B1; EP3933265A3; US9816716B2; US10088182B2; US10584888B2

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 2469166 A1 20120627; BE 1019666 A5 20120904

DOCDB simple family (application)

EP 11195713 A 20111223; BE 201000757 A 20101223