

Title (en)

Device for avoiding exhaust gas return flow in a boiler

Title (de)

Vorrichtung zur Vermeidung einer Abgasrückströmung bei einem Heizkessel

Title (fr)

Dispositif destiné à empêcher un écoulement de retour des gaz d'échappement dans une chaudière

Publication

EP 1962017 B1 20171004 (DE)

Application

EP 08000896 A 20080118

Priority

DE 202007002662 U 20070223

Abstract (en)

[origin: EP1962017A2] The backflow prevention device comes into effect when the boiler is in excess pressure mode with several boilers using a common exhaust gas line, and each boiler has its own locking device for its input air line. This blocking device is in the form of a no-return valve (1) with at least one valve part (4) pivoted to a holding frame (3).

IPC 8 full level

F23L 11/00 (2006.01); **F23L 13/02** (2006.01)

CPC (source: EP)

F23L 11/005 (2013.01); **F23L 13/02** (2013.01)

Citation (examination)

- DE 202006010099 U1 20060907 - VAILLANT GMBH [DE]
- WO 03036181 A1 20030501 - LK LUFTQUALITAET AG [CH], et al

Cited by

EP3705779A1; ITMI20120523A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202007002662 U1 20070426; EP 1962017 A2 20080827; EP 1962017 A3 20130116; EP 1962017 B1 20171004; PL 1962017 T3 20180330

DOCDB simple family (application)

DE 202007002662 U 20070223; EP 08000896 A 20080118; PL 08000896 T 20080118