

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 A3 20130116 (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 (search report)

- [XY] EP 1544544 A1 20050622 - SKOBERNE WILLI [DE]
- [Y] DE 19606403 A1 19970828 - CENTRO THERM ABGASTECHNIK GMBH [DE], et al
- [Y] DE 19603615 A1 19970807 - KUTZNER & WEBER GMBH [DE]
- [A] DE 2654074 A1 19780601 - PLEIN WAGNER SOEHNE

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

Designated extension state (EPC)

AL BA MK RS

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