

Title (en)

BURNER APPARATUS AND METHOD FOR OPTIMIZING A BURNER APPARATUS

Title (de)

BRENNERVORRICHTUNG UND VERFAHREN ZUR OPTIMIERUNG EINER BRENNERVORRICHTUNG

Title (fr)

SYSTÈME DE BRÛLEUR ET PROCÉDÉ PERMETTANT D'OPTIMISER UN SYSTÈME DE BRÛLEUR

Publication

**EP 3234463 A1 20171025 (DE)**

Application

**EP 15808168 A 20151210**

Priority

- DE 102014226060 A 20141216
- EP 2015079243 W 20151210

Abstract (en)

[origin: WO2016096598A1] Disclosed is a burner apparatus, in particular a gas burner apparatus, comprising at least one distributor unit (10a-10g) that has a plurality of holes (12a-12g) for a combustion fluid, and comprising at least one combustion optimization unit (14a-14g) which is provided for optimizing combustion and which includes at least one structural unit (18a-18f) that is located at a discharge end (16a-16g) of the distributor unit (10a-10g) and has a plurality of additional holes (20a-20f).

IPC 8 full level

**F23D 14/14** (2006.01)

CPC (source: EP US)

**F23D 14/145** (2013.01 - EP US); **F23N 5/12** (2013.01 - EP); **F23N 5/14** (2013.01 - EP)

Citation (search report)

See references of WO 2016096598A1

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)

**DE 102014226060 A1 20160616**; EP 3234463 A1 20171025; EP 3234463 B1 20210602; WO 2016096598 A1 20160623

DOCDB simple family (application)

**DE 102014226060 A 20141216**; EP 15808168 A 20151210; EP 2015079243 W 20151210