

Title (en)

GAS BURNER BAR WITH FUEL INJECTOR FIXATION

Title (de)

GASBRENNERSTAB MIT BEFESTIGUNG EINER BRENNSTOFFEINSPRITZDÜSE

Title (fr)

BARRE DE BRÛLEUR À GAZ AVEC UNE FIXATION D'INJECTEUR DE CARBURANT

Publication

**EP 3730837 B1 20240605 (EN)**

Application

**EP 20170876 A 20200422**

Priority

US 201916393989 A 20190425

Abstract (en)

[origin: EP3730837A2] Improvements for a gas burner bar are provided utilizing reduced parts, easier assembly, and greater reliability. In one or more implementations a portion of an air shutter (40) is disposed between two parts of an injector assembly (50): an injector (80) and an injector fitting (70). Assembly in this manner results in proper alignment of the injector assembly (50) thus negating problems that arise with misalignment.

IPC 8 full level

**F23D 14/10** (2006.01); **F23D 14/48** (2006.01); **F23D 14/64** (2006.01)

CPC (source: EP US)

**F23D 14/10** (2013.01 - EP); **F23D 14/48** (2013.01 - EP); **F23D 14/64** (2013.01 - EP); **F24C 3/087** (2013.01 - US); **F23D 2203/007** (2013.01 - EP)

Cited by

EP4273450A1

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

DOCDB simple family (publication)

**EP 3730837 A2 20201028; EP 3730837 A3 20201202; EP 3730837 B1 20240605**; US 2020340675 A1 20201029

DOCDB simple family (application)

**EP 20170876 A 20200422**; US 201916393989 A 20190425