

Title (en)
Gaseous fuel burner

Title (de)
Brenner für gasförmigen Kraftstoff

Title (fr)
Brûleur à combustible gazeux

Publication
EP 1980788 B1 20160831 (FR)

Application
EP 08153362 A 20080327

Priority
FR 0702407 A 20070402

Abstract (en)
[origin: EP1980788A1] The burner has a set of shield forming units (11) partially obstructing a central air supplying duct (2). Each shield forming unit extends along a plane parallel to a general plane of a downstream opening of the central air supplying duct at the level of a downstream end of a gaseous fuel supplying device (5) in a manner to impoverish a zone by oxygen in which the gaseous fuel penetrates in a furnace. An independent claim is also included for a method for renovation of a gaseous fuel burner.

IPC 8 full level
F23C 9/08 (2006.01); **F23D 14/22** (2006.01); **F23D 14/74** (2006.01); **F23D 17/00** (2006.01)

CPC (source: EP)
F23C 9/08 (2013.01); **F23D 14/22** (2013.01); **F23D 14/74** (2013.01); **F23D 17/002** (2013.01); **F23C 2202/20** (2013.01)

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DOCDB simple family (publication)
EP 1980788 A1 20081015; EP 1980788 B1 20160831; ES 2600565 T3 20170209; FR 2914398 A1 20081003; FR 2914398 B1 20091218

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