

Title (en)

Burner having mixing head with axially adjustable nozzle

Title (de)

Brenner mit Mischkopf mit axial verstellbarem Düsenstock

Title (fr)

Brûleur ayant un tête de mélange dotée d'une buse réglable axialement

Publication

EP 2295857 B1 20160316 (DE)

Application

EP 10008032 A 20100802

Priority

DE 202009010691 U 20090807

Abstract (en)

[origin: EP2295857A2] The apparatus (10) has a flame tube (30) connected to a burner tube (20), and an injection tube (40) arranged in the burner tube. An air nozzle (60) is coaxially arranged in the burner tube, and extends in the flame tube and guides combustion air from the burner tube into the flame tube. A holder (43) coaxially holds the injection tube in the burner and flame tubes. The nozzle is axially fixed in the burner tube. The injection tube is axially displaceable in the burner tube. A cutting disk (50) locks an interior of the burner tube against an interior of the flame tube.

IPC 8 full level

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CPC (source: EP)

F23C 7/002 (2013.01); **F23C 9/006** (2013.01); **F23D 11/40** (2013.01); **F23D 11/404** (2013.01); **F23D 11/406** (2013.01); **F23D 14/24** (2013.01)

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DE 202009010691 U1 20091008; EP 2295857 A2 20110316; EP 2295857 A3 20120530; EP 2295857 B1 20160316

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