

Title (en)
FAN-METAL FIBER GAS BURNER

Title (de)
LÜFTER/GASBRENNER MIT METALLFASERN

Title (fr)
BRÛLEUR À GAZ À FIBRES MÉTALLIQUES ET VENTILATEUR

Publication
EP 2801760 B1 20190220 (EN)

Application
EP 13866483 A 20130926

Priority
• KR 20130002297 A 20130304
• KR 2013008629 W 20130926

Abstract (en)
[origin: EP2801760A1] Disclosed is a fan metal fiber gas burner in which a metal fiber pad is installed and gas is supplied through a blow pressure to be burn. The burner is capable of uniformly distributing gas to the entire pad so that the flame can be uniformly exploded from all portions of the pad and the noise problem can be solved. The burner includes a detachable metal fiber pad installed to a combustion part of a burner head, a supply pipe connected to a central portion of a bottom of the burner head, a blower to supply oxygen necessary to burn gas through the supply pipe, and an idle-type dispersing blade provided below the metal fiber pad in the burner head and having a guide plate to uniformly dispersing gas in all directions while being pure-rotated according to a gas supplying pressure, and a guide plate having a curved surface.

IPC 8 full level
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Cited by
CN110513683A; CN104964279A

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