

Title	Patent No.
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Burner with a Perforated Flame Holder Pre-Heat Apparatus	9377190
Burner With A Perforated Reaction Holder And Heating Apparatus	9447965
Burner with a Series of Fuel Gas Ejectors and a Perforated Flame Holder	9562682
FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER	9797595
Perforated Flame Holder And Burner Including A Perforated Flame Holder	9857076
FLUID HEATER WITH PERFORATED FLAME HOLDER	9885496
BURNER SYSTEM EMPLOYING MULTIPLE PERFORATED FLAME HOLDERS, AND METHOD OF OPERATION	10066833
High Output Porous Tile Burner	10125983
FLUID HEATER WITH PERFORATED FLAME HOLDER, AND METHOD OF OPERATION	10139131
FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER	10337729
Method For Low NOx Fire Tube Boiler	10359213
Method for Operating a Combustion System Including a Perforated Flame Holder	10386062
Horizontally-Fired Burner with a Perforated Flame Holder	10458649
Multi-Nozzle Combustion Assemblies, Combustion Systems Including the Combustion Assemblies, and Related Methods	10551058
Burner Including A Perforated Flame Holder Spaced Away From A Fuel Nozzle	10760784
Prefabricated integrated Combustion Assemblies and Methods of Installing the Same into a Combustion System	10801723
Premixed Fuel Burner with Perforated Flame Holder	10808927
Burner System Including a Non-Planar Perforated Flame Holder	10823401
Porous Flame Holder for Low NOx Combustion	11047572
Plasma Pilot	11,060,720
FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER	11156356
Field Installed Perforated Flame Holder And Method Of Assembly And Installation	11,221,137
Method for a Perforated Flame Holder with Adjustable Fuel Nozzle	11248786
Plug and Play Burner	11,313,553
Combustion System with Perforated Flame Holder and Swirl Stabilized Preheating Flame	11415316

Burner System with Discrete Transverse Flame Stabilizers	11,435,143
Ultra Low Emissions Firetube Boiler Burner	11,460,188
Methods of Upgrading a Conventional Combustion System to Include a Perforated Flame Holder	11473774
FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER	2956717
Porous Flame Holder for Low NOx Combustion	3049724
Premixed Fuel Burner with Perforated Flame Holder	3055616
Method for Operating a Combustion System Including a Perforated Flame Holder	3105503
Perforated Flame Holder With Gaps Between Tile Groups	3403026
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FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER	602014067493.3
Porous Flame Holder for Low NOx Combustion	3049724
Premixed Fuel Burner with Perforated Flame Holder	DE 602014073268.2
Method for Operating a Combustion System Including a Perforated Flame Holder	DE 602015059174.7
Perforated Flame Holder With Gaps Between Tile Groups	602017050888.8
FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER	ZL 2014 8 0003830.8
Horizontally-Fired Burner with a Perforated Flame Holder	ZL 2014 8 00534948
Porous Flame Holder for Low NOx Combustion	ZL 2014 8 0047833.1
Low NOx Fire Tube Boiler	ZL 2015 8 0003555.4
Premixed Fuel Burner with Perforated Flame Holder	ZL 2014 8 0052345.X
Combustion System with Perforated Flame Holder and Swirl Stabilized Preheating Flame	ZL 2018 8 0006808.7
Perforated Flame Holder With Gaps Between Tile Groups	CN108291717B
Perforated Flame Holder With Gaps Between Tile Groups	
Burner System with Discrete Transverse Flame Stabilizers	2017 8 0016806.1
Control System for a Burner with Perforated Flame Holder	ZL 2019 1 0039661.8

## Other Patents Pending