

Title (en)  
FURNACE BURNER

Title (de)  
OFENBRENNER

Title (fr)  
BRÛLEUR DE FOUR

Publication  
**EP 3480520 B1 20200805 (EN)**

Application  
**EP 18193973 A 20180912**

Priority  
US 201715803455 A 20171103

Abstract (en)  
[origin: EP3480520A1] A burner, comprising: an oxygen supply tube and a burner tip defining a concave face; wherein the burner tip defines a main oxygen nozzle having a parabolic shape.

IPC 8 full level  
**F23D 14/20** (2006.01); **F23D 14/32** (2006.01); **F23D 14/58** (2006.01)

CPC (source: EP)  
**F23D 14/20** (2013.01); **F23D 14/32** (2013.01); **F23D 14/58** (2013.01); **F23D 2900/21001** (2013.01)

Cited by  
EP3710606A4

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 3480520 A1 20190508; EP 3480520 B1 20200805**

DOCDB simple family (application)  
**EP 18193973 A 20180912**