

Title (en)
SURFACE COMBUSTION BURNER

Title (de)
BRENNER MIT EINER OBERFLÄCHENVERBRENNUNG

Title (fr)
BRÛLEUR À SYSTÈME DE COMBUSTION SUPERFICIELLE

Publication
EP 2870409 B1 20200325 (DE)

Application
EP 13728327 A 20130515

Priority
• DE 202012102437 U 20120703
• EP 2013060033 W 20130515

Abstract (en)
[origin: CA2878086A1] The invention relates to a surface combustion burner comprising a burner head (12) with a housing (14) that has an upstream feed inlet (18) for a fuel-air mixture and a downstream woven membrane (16) on an outlet side, and that comprises a flame backlash barrier (17) which is arranged upstream of the woven membrane (16) and spaced apart therefrom, the at least one woven membrane (16) and the flame backlash barrier (17) being arranged by means of at least one detachable connecting element (54) that is fixed in a receiving section (47) in the housing (14).

IPC 8 full level
F23D 14/34 (2006.01); **F23D 14/58** (2006.01); **F23D 14/82** (2006.01)

CPC (source: EP US)
F23D 14/02 (2013.01 - US); **F23D 14/145** (2013.01 - US); **F23D 14/34** (2013.01 - EP US); **F23D 14/58** (2013.01 - EP US);
F23D 14/82 (2013.01 - EP US); **F23D 2213/00** (2013.01 - EP US); **F23D 2900/00003** (2013.01 - EP US); **F23D 2900/00019** (2013.01 - EP US)

Citation (examination)
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• GB 907061 A 19621003 - FIRELESS GAS HEATER CORP
• DE 102009028624 A1 20110224 - SANDVIK INTELLECTUAL PROPERTY [SE]
• US 7726967 B2 20100601 - BEST WILLIE H [US]
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• DE 102009025593 A1 20101223 - EBERSPAECHER J GMBH & CO [DE]
• US 5240411 A 19930831 - ABALOS MARTIN [US]
• US 5511974 A 19960430 - GORDON MICHAEL W [US], et al
• GB 901061 A 19620711 - VON ROLL AG

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)
DE 202013102109 U1 20131010; CA 2878086 A1 20140109; CA 2878086 C 20200728; EP 2870409 A2 20150513; EP 2870409 B1 20200325;
US 10605451 B2 20200331; US 2015192292 A1 20150709; WO 2014005751 A2 20140109; WO 2014005751 A3 20140227

DOCDB simple family (application)
DE 202013102109 U 20130515; CA 2878086 A 20130515; EP 13728327 A 20130515; EP 2013060033 W 20130515;
US 201314412863 A 20130515