

Title (en)

Device for producing a laminar flame flow profile

Title (de)

Vorrichtung zur Erzeugung einer laminaren Flammfront

Title (fr)

Dispositif d'obtention d'une flamme laminaire

Publication

EP 1093886 A3 20050406 (DE)

Application

EP 00810883 A 20000926

Priority

DE 19950351 A 19991019

Abstract (en)

[origin: EP1093886A2] The generator of a laminar flame front has two parallel combustion chamber walls (14,18) between which is an ignition device (52) for igniting the gas mixture between the walls. The ignition device is contained in a cage (51) which has a number of passages through (53) the cage walls. The cage is in the form of a hollow cylinder with lengthwise axis at right angles to the combustion chamber walls.

IPC 1-7

B25C 1/08

IPC 8 full level

B25C 1/08 (2006.01); **F01B 23/06** (2006.01)

CPC (source: EP US)

B25C 1/08 (2013.01 - EP US)

Citation (search report)

- [X] US 4332224 A 19820601 - LATSCH REINHARD, et al
- [X] US 2884913 A 19590505 - HEINTZ RALPH M
- [A] DE 4032201 A1 19920416 - HILTI AG [LI]

Cited by

CN102528753A; EP2463061A3; US6860243B2; WO2019027734A1; US10875165B2; US11642767B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1093886 A2 20010425; EP 1093886 A3 20050406; EP 1093886 B1 20080423; DE 19950351 A1 20010503; DE 19950351 C2 20020613; DE 50015119 D1 20080605; JP 2001191258 A 20010717; JP 4550254 B2 20100922; US 6491015 B1 20021210

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EP 00810883 A 20000926; DE 19950351 A 19991019; DE 50015119 T 20000926; JP 2000318986 A 20001019; US 68487500 A 20001006