

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; US12005553B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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