

Title (en)  
DEVICE FOR BURNING BIO-MASSSES AND SOLID MATERIALS

Publication  
**EP 0525711 A3 19930303 (DE)**

Application  
**EP 92112832 A 19920728**

Priority  
DE 4125047 A 19910729

Abstract (en)  
[origin: EP0525711A2] A device (10) for burning bio-masses and/or solid materials has a combustion chamber (16), a hearth (26) and, downstream of the combustion chamber (16), a space (48) with heat-exchanger surfaces (50). A contraction (40) is also present between the combustion chamber (16) and this downstream space (48). This device (10) is characterised in that the contraction (40) is part of a duct, one mouth region (42) of which projects freely into the combustion chamber (16), and in that this mouth region (42) is at the same time directed into the interior of the gas or fire cylinder (22). <IMAGE>

IPC 1-7  
**F23G 5/027**; **F23G 7/10**; **F23G 5/46**; **F23G 5/32**

IPC 8 full level  
**F23G 5/027** (2006.01); **F23G 5/32** (2006.01); **F23G 5/46** (2006.01); **F23G 7/10** (2006.01)

CPC (source: EP)  
**F23G 5/027** (2013.01); **F23G 5/32** (2013.01); **F23G 5/46** (2013.01); **F23G 7/10** (2013.01); **F23G 2201/40** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
AT CH DE ES LI

DOCDB simple family (publication)  
**EP 0525711 A2 19930203**; **EP 0525711 A3 19930303**; DE 4125047 A1 19930204

DOCDB simple family (application)  
**EP 92112832 A 19920728**; DE 4125047 A 19910729