

Title (en)  
Burner arrangement.

Title (de)  
Brenneranordnung.

Title (fr)  
Agencement pour brûleur.

Publication  
**EP 0445437 B1 19940706 (DE)**

Application  
**EP 90125799 A 19901229**

Priority  
DE 9002826 U 19900309

Abstract (en)  
[origin: EP0445437A2] 2.1. Known burner arrangements are designed for oil and gas burning operation. Burner arrangements for solid-fuel operation are as is generally known prefnurnaces which operate with a poor degree of efficiency. 2.2. The invention proposes in particular a solid-fuel forced-draught burner which has a chute (11) for solid fuel to be burned, a soild fuel supply device (9) connected preferably on the underside to the chute, a turbulence chanber (12) arranged downstream of the chute (11) and a lateral burning-out pipe (13) following the turbulence chamber, it being possible additionally to provide a blower (14) for the controlled supply of lower air (1), secondary air (2), upper air (3) and outgoing air (4). <IMAGE>

IPC 1-7  
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**F23K 3/00** (2006.01); **F23K 3/14** (2006.01); **F23K 3/22** (2006.01); **F23L 1/02** (2006.01); **F23L 5/02** (2006.01); **F23L 9/00** (2006.01); **F23M 5/00** (2006.01); **F23M 5/08** (2006.01)

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Cited by  
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