

Title (en)  
COMBUSTION FURNACE PARTICULARLY FOR WASTES

Title (de)  
MÜLLVERBRENNUNGSOFEN

Title (fr)  
FOURNEAU DE COMBUSTION, EN PARTICULIER POUR DECHETS

Publication  
**EP 1030999 B1 20021218 (EN)**

Application  
**EP 98955894 A 19981109**

Priority  
• IT 9800311 W 19981109  
• IT UD970212 A 19971113

Abstract (en)  
[origin: WO9926022A1] A combustion furnace particularly for wastes, of the type provided with a structure for the advancement of waste material (1-12) in the combustion chamber (2), having a floor with stair-down sectors (21, 22, 23, 24, 25) overlapped by retractable advancement elements (32, 33, 34) with a to-and-fro reciprocating movement (3) having a pusher function for advancing the combustion material towards a downstream area for the ashes discharge (25), characterised in that, just at the material entry and under it, in the respective combustion chamber, an air-jet area (51) able to separate the dust to be burnt with respect to the biggest sized dust is provided, throwing it in the air of the combustion chamber.

IPC 1-7  
**F23G 5/00**; **F23G 5/46**; **F23G 5/16**

IPC 8 full level  
**F23G 5/00** (2006.01); **F23G 5/16** (2006.01); **F23G 5/46** (2006.01)

CPC (source: EP)  
**F23G 5/002** (2013.01); **F23G 5/16** (2013.01); **F23G 5/46** (2013.01); **F23G 2203/803** (2013.01); **F23G 2209/261** (2013.01); **F23G 2209/28** (2013.01); **F23G 2900/50008** (2013.01); **F23H 2900/03021** (2013.01)

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