

Title (en)  
Refuse incinerating furnace

Title (de)  
Abfallverbrennungsanlage

Title (fr)  
Incinérateur de déchets

Publication  
**EP 1203913 A1 20020508 (EN)**

Application  
**EP 00203801 A 20001101**

Priority  
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• AU 6963100 A 20001031  
• CA 2324831 A 20001102  
• JP 2000329140 A 20001027

Abstract (en)  
A refuse incinerating furnace includes a furnace body (21) having an annular surrounding wall (210) which confines a combustion chamber (27) and which has a lower section formed with a plurality of mounting holes (215) that are arranged around the combustion chamber (27). Each of a plurality of plugs (22), which are inserted into the mounting holes (215), is formed with a tapered air passage hole (221). A wind box (23) encloses the lower section of the surrounding wall (210), and defines an annular air channel (231) around the lower section of the surrounding wall (210). The air channel (231) is communicated with the combustion chamber (27) via the air passage holes (221). An air supplying member (25) is mounted on the wind box (23), and is communicated with the air channel (231) for supplying air into the combustion chamber (27). <IMAGE>

IPC 1-7  
**F23L 9/02**; **F23G 5/32**; **F23H 13/06**

IPC 8 full level  
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CPC (source: EP)  
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