

Title (en)  
Heating Device

Title (de)  
Heizeinrichtung

Title (fr)  
Dispositif de chauffage

Publication  
**EP 1477736 B1 20120808 (DE)**

Application  
**EP 04450071 A 20040329**

Priority  
AT 7402003 A 20030514

Abstract (en)  
[origin: EP1477736A1] A vertical drive shaft (36) has a housing (36') rotating with it. It has several horizontal overlapping rings sloping down from a central disk to an outermost ring standing on a circular wall (43). The chamber under the ring is divided into sectors by eight vertical walls (37). The dividing walls stand on a baseplate (39) with apertures (42) arranged in a ring. The primary air supply system (1) has a fixed chamber (40) under the rotating baseplate, with apertures (44) of different sizes admitting different amounts of air into the sector-shaped chambers.

IPC 8 full level  
**F23H 9/02** (2006.01); **F23G 5/26** (2006.01); **F23L 1/02** (2006.01); **F24B 5/02** (2006.01)

CPC (source: EP)  
**F23B 1/24** (2013.01); **F23L 1/02** (2013.01)

Cited by  
CN104315525A; CN114018023A; ITBS20100193A1; CN104913313A; WO2012073199A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1477736 A1 20041117; EP 1477736 B1 20120808**; AT 412307 B 20041227; AT A7402003 A 20040515

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