

Title (en)  
BURNING DEVICE FOR PULVERIZED FUEL

Title (de)  
STAUBFEUERUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMBUSTION POUR COMBUSTIBLE PULVERULENT

Publication  
**EP 1931914 B1 20100120 (DE)**

Application  
**EP 06805945 A 20060929**

Priority  
• EP 2006009462 W 20060929  
• DE 102005046831 A 20050929

Abstract (en)  
[origin: WO2007036368A1] The invention relates to a dust burning device (1) comprising a dust inlet (2) and a primary air inlet (3). The dust inlet (2) is provided with an annular dust duct (4) while the primary air inlet (3) is equipped with an annular air duct (5). In order to create a dust burning device (1) which is designed in a simple and inexpensive manner while being very efficient, a central duct (7) is disposed in the housing (6) of the dust burning device (1), a burner apparatus (8) encompassing an ignition mechanism (9) is placed in the central duct, and a combustion air inlet (10) is connected to the central duct (7).

IPC 8 full level  
**F23D 1/00** (2006.01)

CPC (source: EP)  
**F23D 1/00** (2013.01)

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

DOCDB simple family (publication)  
**WO 2007036368 A1 20070405**; AT E456005 T1 20100215; DE 102005046831 A1 20070412; DE 502006005997 D1 20100311;  
EP 1931914 A1 20080618; EP 1931914 B1 20100120

DOCDB simple family (application)  
**EP 2006009462 W 20060929**; AT 06805945 T 20060929; DE 102005046831 A 20050929; DE 502006005997 T 20060929;  
EP 06805945 A 20060929