

Title (en)

Device for burning particulate combustible material

Title (de)

Vorrichtung zum Verbrennen von stückigem Brenngut

Title (fr)

Dispositif pour brûler des matériaux combustibles particuliers

Publication

**EP 0952396 B1 20031029 (DE)**

Application

**EP 99107649 A 19990416**

Priority

DE 19817122 A 19980417

Abstract (en)

[origin: EP0952396A2] The grid is hollow, truncated cone-shaped (1), mounted in a frame to rotate on a sloping rotary axis and positioned over the mouth of the combustion grid (K). The grid has extending hollow support arms (5) with inner air-outlets and connected to a source of a bottom draught. The smaller diameter end of the grid is closed by a plate-flap (14) and held by axially parallel legs (7) rigidly joined to a support plate (8).

IPC 1-7

**F23G 5/14**; **F23G 5/22**; **F23L 1/02**; **F23L 9/02**; **F23J 1/00**

IPC 8 full level

**F23G 5/14** (2006.01); **F23G 5/22** (2006.01); **F23G 7/10** (2006.01); **F23H 1/02** (2006.01); **F23H 17/00** (2006.01); **F23J 1/00** (2006.01); **F23L 1/02** (2006.01); **F23L 9/02** (2006.01)

CPC (source: EP)

**F23B 1/24** (2013.01); **F23B 5/02** (2013.01); **F23G 5/14** (2013.01); **F23G 5/22** (2013.01); **F23G 7/105** (2013.01); **F23H 1/02** (2013.01); **F23G 2203/60** (2013.01)

Cited by

EP1319894A3; EP1318351A3; FR2869093A1; EP1314930A3; CN110043891A; US7111565B2; EP1314930A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0952396 A2 19991027**; **EP 0952396 A3 20000308**; **EP 0952396 B1 20031029**; AT E253202 T1 20031115; DE 19817122 A1 19991021; DE 59907498 D1 20031204; DK 0952396 T3 20040308

DOCDB simple family (application)

**EP 99107649 A 19990416**; AT 99107649 T 19990416; DE 19817122 A 19980417; DE 59907498 T 19990416; DK 99107649 T 19990416