

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)

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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

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