

Title (en)
Burner for solid fuels

Title (de)
Brenner für feste Brennstoffe

Title (fr)
Brûleur pour combustibles solides

Publication
EP 0945676 A3 20000105 (DE)

Application
EP 99890060 A 19990218

Priority
AT 52198 A 19980324

Abstract (en)
[origin: EP0945676A2] The fuel is fed into the container (1) from above. The burner has openings (9,15,18) for primary and secondary air to flow through. The bottom of the burner is closed by a plate (3) which has downward-pointing holes (4,5) which are closed by closure elements operated by a motor-driven opening device. A further plate (19) rests against the underside of the burner; the two plates are movable towards each other. A pin (12) introducing primary air into the burner container protrudes into a cavity in the center of the plate.

IPC 1-7
F23B 1/30; **F23J 1/00**

IPC 8 full level
F23J 1/00 (2006.01)

CPC (source: EP)
F23B 1/30 (2013.01); **F23J 1/00** (2013.01); **F23G 2209/261** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 005, no. 170 (M - 094) 29 October 1981 (1981-10-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 165 (M - 230) 20 July 1983 (1983-07-20)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 033 (M - 114) 27 February 1982 (1982-02-27)

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