

Title (en)

SOLID FUEL BURNING STOVE AND CATALYTIC CONVERTER

Publication

EP 0037281 B1 19850911 (EN)

Application

EP 81301389 A 19810331

Priority

- US 13668780 A 19800402
- US 17315580 A 19800728

Abstract (en)

[origin: EP0037281A2] A stove for use in burning solid fuel such as coal or wood has a catalytic converter (24) which comprises a plurality of catalytic cells which may be located in the flue (20) of the stove. Each cell has a length oriented in the direction of the flow of the exhaust and a volume in cubic inches expressed as functions of the density (N) of the cells in a direction perpendicular to the exhaust flow. This function is at least:
<IMAGE>

IPC 1-7

F23J 15/00; **F23B 5/04**; **F24B 13/00**

IPC 8 full level

F24B 1/00 (2006.01); **F24B 1/187** (2006.01); **F24B 5/02** (2006.01); **F24B 13/00** (2006.01)

CPC (source: EP US)

F23B 5/00 (2013.01 - EP); **F24B 1/006** (2013.01 - EP); **F24B 5/026** (2013.01 - EP); **F24B 13/00** (2013.01 - EP US); **F24B 13/004** (2013.01 - EP)

Cited by

IT201800006316A1; AT399931B; EP0072391A1; DE3404237A1; US4646712A; NL2001058C2; US5816237A; WO8201931A1; ITUD20110023A1; DE102007027136A1; US4582044A; GB2121162A; FR2527746A1; US4487195A; US4683868A; FR2597196A1; BE1001313A3; EP0087259A1; EP2910854A3; GB2623332A; WO2013159782A1; WO2009072875A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0037281 A2 19811007; **EP 0037281 A3 19811223**; **EP 0037281 B1 19850911**; CA 1178031 A 19841120; DE 3172190 D1 19851017

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