

Title (en)  
A SOLID FUEL BOILER

Publication  
**EP 0189737 A3 19861029 (EN)**

Application  
**EP 85830145 A 19850613**

Priority  
IT 1935685 A 19850201

Abstract (en)  
[origin: EP0189737A2] A solid fuel boiler, particularly for domestic heating, has a fuel charge chamber (2) of elongate cylindrical conformation which is completely immersed in a heat exchange fluid contained in a casing (4). An electric fan (6) draws air from outside the boiler and directs it through a duct (5) into the fuel charge chamber (2) which, in its lower part, communicates with a combustion chamber (12), also immersed in the said heat exchange fluid, and which in turn communicates with a plurality of tubes (13) which extend vertically alongside the fuel charge chamber (2), and lead into a smoke collection chamber (20) from which the smoke can escape through a flue outlet.

IPC 1-7  
**F24H 1/28**

IPC 8 full level  
**F24H 1/28** (2006.01)

CPC (source: EP)  
**F24H 1/285** (2013.01); **F24H 2230/00** (2013.01)

Citation (search report)

- [X] CH 323536 A 19570815 - SEGOR SA [FR]
- [X] FR 1371001 A 19640828 - TRIANCO LTD
- [A] FR 2536839 A3 19840601 - KEDLER TARM AS HS [DK]
- [A] GB 2100854 A 19830106 - MERCHANTS WAREHOUSING COMPANY [IE], et al

Designated contracting state (EPC)  
AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0189737 A2 19860806; EP 0189737 A3 19861029**; IT 1183158 B 19871005; IT 8519356 A0 19850201

DOCDB simple family (application)  
**EP 85830145 A 19850613**; IT 1935685 A 19850201