

Title (en)

A solid fuel boiler.

Title (de)

Kessel für festen Brennstoff.

Title (fr)

Chaudière à combustible solide.

Publication

**EP 0189737 A2 19860806 (EN)**

Application

**EP 85830145 A 19850613**

Priority

IT 1935685 A 19850201

Abstract (en)

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

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CPC (source: EP)

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