

Title (en)

SECTIONAL-TYPE CAST IRON BOILER FOR SOLID FUELS COMPRISING A FIREPROOF AFTERBURNING CHANNEL

Publication

**EP 0240445 B1 19901227 (FR)**

Application

**EP 87440018 A 19870330**

Priority

- FR 8604823 A 19860402
- FR 8614762 A 19861020
- FR 8703593 A 19870311

Abstract (en)

[origin: EP0240445A1] The boiler comprises at least: - a fuel reserve (1), - a combustion chamber, - a plurality of exchanger flues (4, 4'), - primary (5) and secondary (6) air inlet flaps, - an extraction fan (10), characterised - on the one hand in that the combustion chamber is constituted by a prefabricated refractory channel (2), closed in its upper part over its entire length by a refractory grill (3), - on the other hand in that the exchanger flues (4, 4') are situated in the bottom part of the boiler, and one at least of said flues is at the same level as the refractory channel (2) and comprises a direct access to said refractory channel. <IMAGE>

IPC 1-7

**F23B 5/04; F23L 1/00; F23L 11/02; F24B 5/04; F24H 1/28**

IPC 8 full level

**F23L 11/02** (2006.01); **F24B 5/04** (2006.01); **F24H 1/28** (2006.01)

CPC (source: EP)

**F23B 5/04** (2013.01); **F23B 7/005** (2013.01); **F24B 5/04** (2013.01); **F24H 1/28** (2013.01); **F24H 2230/00** (2013.01)

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