

Title (en)

METHOD AND APPARATUS FOR BURNING STRAW OR LIKE COMBUSTIBLE MATERIAL

Publication

EP 0200416 A3 19880706 (EN)

Application

EP 86302823 A 19860416

Priority

GB 8510230 A 19850422

Abstract (en)

[origin: EP0200416A2] A furnace 10 for cylindrical bales 46 of straw has support means 14 whereby the bale is rotated about an axis 20 while it is burnt and heat is transferred to water in a jacket 12. Paddles 40 circulate partially burnt straw through the combustion zone. Air is injected tangentially with respect to the bale surface and in the direction of rotation. Bales are loaded into the furnace axially by an openable end cover 44 mounted on rails 50 and actuated by rams.

IPC 1-7

F23B 1/16; **F23B 1/08**; **F23G 7/10**; **F23G 5/12**

IPC 8 full level

F23G 5/12 (2006.01); **F23G 7/10** (2006.01)

CPC (source: EP)

F23B 1/16 (2013.01); **F23B 30/02** (2013.01); **F23B 70/00** (2013.01); **F23B 99/00** (2013.01); **F23G 5/12** (2013.01); **F23G 7/10** (2013.01)

Citation (search report)

- [X] FR 565030 A 19240117 - UNDERFEED STOKER CO LTD
- [Y] FR 2492504 A1 19820423 - VIGNEAUX NOEL [FR]
- [Y] US 3785306 A 19740115 - JAGET J, et al
- [A] FR 2490320 A1 19820319 - VIESSMANN HANS [DE]
- [A] US 3534537 A 19701020 - BUCHELE WESLEY F, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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