

Title (en)

Apparatus for incinerating waste material in an essentially baled form.

Title (de)

Vorrichtung zur Verbrennung von Abfall in Ballenform.

Title (fr)

Dispositif de combustion de déchets ayant essentiellement une forme de balle.

Publication

EP 0200416 A2 19861105 (EN)

Application

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Priority

GB 8510230 A 19850422

Abstract (en)

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

IPC 8 full level

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

CPC (source: EP)

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