

Title (en)

BURNER FOR BURNING SOLID FUEL, PARTICULARLY PELLETS

Title (de)

BRENNER ZUM VERBRENNEN VON FESTBRENNSTOFF, INSBESONDERE BRENNSTOFFPELLETS

Title (fr)

BRULEUR POUR LA COMBUSTION DE COMBUSTIBLE SOLIDE, NOTAMMENT SOUS FORME DE GRANULES

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Application

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Abstract (en)

[origin: WO0122003A1] The invention relates to a burner intended for burning solid fuel, particularly pellets, which is intended to be installed in an opening in the side of the firebox. The burner includes hollow grate tubes (9) extending into the firebox, arranged parallel to and at a distance to each other. The fuel is burned on top of the grate tubes (9) and secondary air (SEC) is led through them. The burner also includes a pulsed and devices for feeding primary air (PRI) under the grate tubes (9) and for feeding secondary air into the grate tubes. The grate tubes (9) are arranged to be moved to and fro over at least two areas of movement and the burner includes an operating device (26, 30, 31) to operate them.

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