

Title (en)
BURNER FOR PELLETS

Title (de)
BRENNER FÜR PELLETS

Title (fr)
BRULEUR DESTINE A DES BOULETTES

Publication
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Application
EP 04742244 A 20040616

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• FI 20035103 A 20030619

Abstract (en)
[origin: WO2004111535A1] The invention relates to a burner for pellets, which includes an essentially horizontal combustion head (10), which can be installed in an opening in the wall of the firebox and which includes a combustion pipe (18) and a surrounding jacket (14) together with the jacket space (15) between them, and in which the combustion pipe (18) has perforations (19) in the area of the jacket space (15). The combustion head (10) is surrounded by a flange (16), which covers the opening in the firebox wall. The combustion pipe (18) extends outwards from the plane of the flange (16) by 10-40 %, preferably 15-30 % of its volume.

IPC 1-7
F23K 3/16; **F23G 7/10**; **F23L 1/00**

IPC 8 full level
F23B 50/12 (2006.01); **F23B 60/02** (2006.01); **F23G 5/44** (2006.01); **F23G 7/10** (2006.01); **F23K 3/16** (2006.01); **F23L 1/00** (2006.01); **F23L 1/02** (2006.01); **F23L 9/00** (2006.01); **F23L 9/02** (2006.01)

IPC 8 main group level
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