

Title (en)  
WATER HEATER

Publication  
**EP 0041156 A3 19820127 (DE)**

Application  
**EP 81103630 A 19810512**

Priority  
DE 3020324 A 19800529

Abstract (en)  
[origin: EP0041156A2] The invention concerns a heating boiler for fuels having a combustion space 3 which can be supplied from a fuel reservoir, in which combustion space 3 the fuel enters as a fuel layer over a guide wall falling obliquely towards the ash support plate. Arranged over the guide wall is a metering slide 14 varying the height of the passage slit in conjunction with the guide wall. The boiler casing 2 has an inlet connection 11 which can be connected to the outlet of the fuel reservoir and penetrate through an opening in one boiler wall. A metering and fire protection lock 18 designed as a drum-shaped hollow rotating body 19 and arranged after the inlet connection and before the passage slot 13 is located within the boiler casing. This avoids blockages and forms a fire protection device. <IMAGE>

IPC 1-7  
**F23K 3/00**; **F23K 3/22**

IPC 8 full level  
**F23K 3/16** (2006.01); **F23K 3/22** (2006.01)

CPC (source: EP)  
**F23K 3/16** (2013.01); **F23K 3/22** (2013.01)

Citation (search report)  
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