

Title (en)  
Solid fuel boiler

Title (de)  
Festbrennstoffheizkessel

Title (fr)  
Chaudière à carburant solide

Publication  
**EP 1953474 B1 20100428 (DE)**

Application  
**EP 08001670 A 20080130**

Priority  
DE 102007005431 A 20070130

Abstract (en)  
[origin: EP1953474A1] The solid fuel boiler has a water-bearing housing (1) with flow connection (3) and return connection (2). A lower burner (5) is provided with secondary air supply (6,7) and a fuel supply. The burner is oriented vertically and arranged in a combustion chamber (4) arranged in the housing. A guiding element (11) is arranged in the water-bearing housing, which partially has a combustion chamber. The guidance element stays internally connected with the flow connection.

IPC 8 full level  
**F24H 1/26** (2006.01)

CPC (source: EP)  
**F24H 1/285** (2013.01); **F24H 9/0036** (2013.01); **F24H 9/0015** (2013.01); **F24H 2230/00** (2013.01)

Designated contracting state (EPC)  
AT CZ DE FR PL

DOCDB simple family (publication)  
**EP 1953474 A1 20080806; EP 1953474 B1 20100428**; AT E466241 T1 20100515; DE 102007005431 A1 20080731;  
DE 502008000577 D1 20100610; PL 1953474 T3 20101029

DOCDB simple family (application)  
**EP 08001670 A 20080130**; AT 08001670 T 20080130; DE 102007005431 A 20070130; DE 502008000577 T 20080130; PL 08001670 T 20080130