

Title (en)  
Boiler

Title (de)  
Heizkessel

Title (fr)  
Chaudière

Publication  
**EP 2442046 B1 20160608 (DE)**

Application  
**EP 11455002 A 20111010**

Priority  
AT 16912010 A 20101012

Abstract (en)  
[origin: EP2442046A2] The boiler has a filling chamber (2) that is charged with solid fuel over a charging door (1) and a heat exchanger which has vertical heat exchanger tubes (4) that flowed through by the flue gases. The plaster inserts (7) are axially movable in the heat exchanger tubes. A positioning drive (8) is formed for the plaster inserts, which has a control shaft (9) with pivot arms (10) for displacement of the individual plaster inserts. The control shaft is connected with the charging door by a linkage (12).

IPC 8 full level  
**F24H 9/00** (2006.01)

CPC (source: EP)  
**F24H 9/0042** (2013.01); **F24H 2230/00** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2442046 A2 20120418; EP 2442046 A3 20140827; EP 2442046 B1 20160608**; AT 510680 A1 20120515; AT 510680 B1 20120815

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**EP 11455002 A 20111010**; AT 16912010 A 20101012