

Title (en)

Heating apparatus comprising a dismountable smoke box with automatic check valve and with afterburning chamber

Title (de)

Heizanlage mit abnehmbarer Rauchgasbuchse mit automatischem Ventil und mit Nachverbrennungskammer

Title (fr)

Appareil de chauffage comportant une boîte à fumées démontable, à clapet automatique et à chambre de post-combustion

Publication

**EP 1396682 B1 20060517 (FR)**

Application

**EP 03360096 A 20030826**

Priority

FR 0211143 A 20020909

Abstract (en)

[origin: EP1396682A1] The detachable smoke box for a solid fuel heater has three sections which are manually assembled. It has a nozzle (13) to receive the chimney (15) and a flap carrier (19) which has quick fixing mounts into a chamber in the nozzle. The flap and chamber define a post combustion volume (46). There is a blown air ramp (47) adjacent to the inlet of the post combustion chamber.

IPC 8 full level

**F24B 1/189** (2006.01)

CPC (source: EP)

**F24B 1/1895** (2013.01)

Cited by

FR2980259A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1396682 A1 20040310; EP 1396682 B1 20060517**; AT E326665 T1 20060615; DE 60305257 D1 20060622; FR 2844339 A1 20040312; FR 2844339 B1 20050415

DOCDB simple family (application)

**EP 03360096 A 20030826**; AT 03360096 T 20030826; DE 60305257 T 20030826; FR 0211143 A 20020909