

Title (en)

Stove for solid fuels

Title (de)

Ofen für Festbrennstoffe

Title (fr)

Poêle pour combustibles solides

Publication

**EP 1340943 B1 20090805 (DE)**

Application

**EP 03002816 A 20030207**

Priority

DE 20203110 U 20020227

Abstract (en)

[origin: EP1340943A2] A solid fuel stove with a high burn efficiency and low emission products has a large upper burn chamber with a central fire support grid and with feeds for burn air and with a rear extract vent. The fire support is raised above the floor of the chamber to provide a secondary air feed into the lower chamber which facilitates a secondary burn and which contains the ash tray. Burn air vents are spaced around the bottom of the upper burn chamber which is provided with a door to take large fuel blocks e.g. logs. The burn chamber is lined with fire bricks.

IPC 8 full level

**F24B 5/02** (2006.01); **F24B 1/02** (2006.01); **F24B 5/04** (2006.01)

CPC (source: EP)

**F24B 1/026** (2013.01); **F24B 5/026** (2013.01); **F24B 5/04** (2013.01)

Cited by

DE102009012905B3; EP2975322A1; ITUB20155563A1; EP4089332A1; CZ307820B6; EP2228603A2; DE102013005970A1; DE102013020398A1; DE202016002972U1

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 SE SI SK TR

DOCDB simple family (publication)

**EP 1340943 A2 20030903**; **EP 1340943 A3 20060705**; **EP 1340943 B1 20090805**; AT E438831 T1 20090815; DE 20203110 U1 20020508; DE 50311767 D1 20090917

DOCDB simple family (application)

**EP 03002816 A 20030207**; AT 03002816 T 20030207; DE 20203110 U 20020227; DE 50311767 T 20030207