

Title (en)

ROTATABLE HEAT INSULATING PLATE STRUCTURE FOR BOILER IRON

Title (de)

DREHBARE WÄRMEDÄMMUNGSPLATTENSTRUKTUR FÜR KESSELEISEN

Title (fr)

STRUCTURE PIVOTANTE DE PLAQUE D'ISOLATION THERMIQUE POUR CORPS DE CHAUDIÈRE

Publication

EP 2327829 B1 20131106 (EN)

Application

EP 09797395 A 20090714

Priority

- CN 2009072757 W 20090714
- CN 200820103075 U 20080715

Abstract (en)

[origin: GB2473997A] A rotatable heat insulating plate structure for boiler iron includes an upper cover arranged on the boiler base and a heat insulating plate that the iron main body is placed upon. The upper cover is an arc-shaped casing structure. A slide channel arranged on the casing extends downward from the top part following an arc-shaped track. A sliding block arranged on the bottom part of the heat insulating plate fits in said slide channel of said upper cover to enable the heat insulating plate to turn and slide around the upper cover following said slide channel. With this structure, the heat insulating plate may rotate freely within a certain angle range, and may satisfy easy storage and space saving requirements when in level position. The ability of the heat insulating plate to be rotated to particular angles ensures convenience of operation for consumers while adapting to their differing personal habits.

IPC 8 full level

D06F 79/02 (2006.01); **D06F 75/16** (2006.01)

CPC (source: EP GB)

D06F 75/12 (2013.01 - EP); **D06F 75/16** (2013.01 - GB); **D06F 75/40** (2013.01 - EP); **D06F 79/02** (2013.01 - EP GB)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

GB 201101254 D0 20110309; GB 2473997 A 20110330; GB 2473997 B 20120627; CN 201245787 Y 20090527;
DE 202009018436 U1 20110816; EP 2327829 A1 20110601; EP 2327829 A4 20120229; EP 2327829 B1 20131106;
WO 201006548 A1 20100121

DOCDB simple family (application)

GB 201101254 A 20090714; CN 200820103075 U 20080715; CN 2009072757 W 20090714; DE 202009018436 U 20090714;
EP 09797395 A 20090714