

Title (en)

BURNER, PARTICULARLY FOR SOLID FUELS

Title (de)

BRENNER, INSBESONDERE FÜR FESTE BRENNSTOFFE

Title (fr)

BRULEUR PARTICULIEREMENT UTILE POUR DES COMBUSTIBLES SOLIDES

Publication

EP 1797370 A2 20070620 (EN)

Application

EP 05802391 A 20051004

Priority

- IT 2005000572 W 20051004
- IT VR20040155 A 20041006
- IT VR20050108 A 20050914

Abstract (en)

[origin: WO2006038242A2] A burner particularly for solid fuels, comprising a combustion firebox which forms a containment seat (4) for the fuel to be burned and means (5) for feeding the fuel to the containment seat. The combustion firebox (6) comprises at least one containment body, which forms in a downward region a discharge outlet which is closed at least partially by a closure portion provided on a closure element; the closure element can move along at least one movement direction in order to move at least part of a discharge portion arranged upstream of the closure portion along the movement direction into a position for closing the discharge outlet and move at least part of the closure portion outside the seat.

IPC 8 full level

F23B 50/04 (2006.01); **F23B 50/12** (2006.01); **F23G 5/08** (2006.01); **F23G 7/10** (2006.01); **F23H 15/00** (2006.01); **F23J 3/00** (2006.01); **F23K 3/14** (2006.01); **F23L 5/02** (2006.01)

CPC (source: EP)

F23B 1/28 (2013.01); **F23B 1/38** (2013.01); **F23B 50/04** (2013.01); **F23B 50/12** (2013.01); **F23G 5/08** (2013.01); **F23G 7/105** (2013.01); **F23H 15/00** (2013.01); **F23G 2204/20** (2013.01); **F23G 2205/121** (2013.01); **F23G 2209/261** (2013.01); **F23J 2700/003** (2013.01)

Citation (search report)

See references of WO 2006038242A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006038242 A2 20060413; **WO 2006038242 A3 20060914**; **WO 2006038242 A8 20070308**; EP 1797370 A2 20070620

DOCDB simple family (application)

IT 2005000572 W 20051004; EP 05802391 A 20051004