

Title (en)

A granular fuel-fired boiler brazier

Title (de)

Kohlenbecken eines mit körnigem Brennstoff befeuerten Boilers

Title (fr)

Brasier de chaudière alimentée en carburant granulaire

Publication

EP 2187122 A1 20100519 (EN)

Application

EP 08169363 A 20081118

Priority

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Abstract (en)

A granular fuel-fired boiler brazier (20) of the type having a brazier base (21) movable periodically from an operative position retaining fuel and ash F in the brazier to a discharge position, shown partially open to allow ash contents F to fall out of the brazier (20). Fragmentation means (35) operate on moving the base to break up the fuel and ash contents F.

IPC 8 full level

F23B 60/02 (2006.01); **F23H 13/02** (2006.01); **F23H 15/00** (2006.01); **F23J 1/06** (2006.01)

CPC (source: EP)

F23B 60/02 (2013.01); **F23H 13/02** (2013.01); **F23H 15/00** (2013.01); **F23J 1/06** (2013.01); **F23J 2900/01003** (2013.01)

Citation (search report)

- [XY] DE 35241 A
- [Y] DE 179830 A
- [X] DE 202005011610 U1 20051013 - LEDA WERK GMBH & CO KG BOEKHOF [DE]
- [X] FR 435630 A 19120306 - GOTTHARD BEIER [DE]
- [A] GB 2446954 A 20080827 - ALLEY ENTERPRISES LTD [IE]

Cited by

KR101346914B1; CN103591573A; GB2483047A; EP2400217A3; GB2483047B; US8919265B2; US9097421B2; WO2014182296A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

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