

Title (en)
Dosing furnace

Title (de)
Dosierofen

Title (fr)
Four doseur

Publication
EP 1607705 A3 20060524 (DE)

Application
EP 05004278 A 20050228

Priority
DE 202004003098 U 20040228

Abstract (en)
[origin: EP1607705A2] The casing (1, 2) has curved side surfaces (11, 15, 21, 23). They curve in towards each other, to meet the rear- and front ends (14, 16). They are made of curved plates welded together, with their free edges designed to make tongued-and-grooved joints which contain additional sealing material. Their flanged edges are clamped together to complete the assembly. The door mechanism is further detailed.

IPC 8 full level
F27B 14/08 (2006.01); **B22D 39/06** (2006.01); **F27D 3/14** (2006.01)

CPC (source: EP)
B22D 39/06 (2013.01)

Citation (search report)

- [X] DE 578927 C 19330623 - FRIEDRICH SCHINKE
- [X] DE 638866 C 19370120 - FRIEDRICH SCHINKE
- [X] GB 623314 A 19490516 - UNITED STEEL COMPANIES LTD, et al

Cited by
CN106225493A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202004003098 U1 20050714; AT E416353 T1 20081215; DE 502005006118 D1 20090115; DK 1607705 T3 20090330; EP 1607705 A2 20051221; EP 1607705 A3 20060524; EP 1607705 B1 20081203; EP 1950517 A1 20080730; EP 1950517 B1 20131225; ES 2318374 T3 20090501; ES 2447433 T3 20140312; PL 1607705 T3 20090529; PT 1607705 E 20090120; SI 1607705 T1 20090430

DOCDB simple family (application)
DE 202004003098 U 20040228; AT 05004278 T 20050228; DE 502005006118 T 20050228; DK 05004278 T 20050228; EP 05004278 A 20050228; EP 07020760 A 20050228; ES 05004278 T 20050228; ES 07020760 T 20050228; PL 05004278 T 20050228; PT 05004278 T 20050228; SI 200530570 T 20050228