

Title (en)
COMBUSTION CHAMBER FOR A FLUIDISED BED

Publication
EP 0384500 B1 19920701 (DE)

Application
EP 90200139 A 19900119

Priority
DE 3905553 A 19890223

Abstract (en)
[origin: CA2007041A1] The combustion chamber for combusting finegrained fuels in a fluidized bed at temperatures from 700 to 1100.degree.C is provided with a refractory lining in the lower portion of the chamber on the inside surface of the watercooled wall. The lining is provided at its top end cornice, which is enlarged in width. The width of the cornice is preferably at least 1.5 times the wall thickness of the brick lining below the cornice.

IPC 1-7
F23C 11/02; F23M 5/00

IPC 8 full level
F22B 31/00 (2006.01); **F23C 10/00** (2006.01); **F23C 10/02** (2006.01); **F23C 10/18** (2006.01); **F23M 5/00** (2006.01); **F23M 5/08** (2006.01)

CPC (source: EP US)
F22B 31/003 (2013.01 - EP US); **F23C 10/18** (2013.01 - EP US); **F23M 5/00** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
AT DE ES FR GB IT

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EP 0384500 A1 19900829; EP 0384500 B1 19920701; AT E77874 T1 19920715; AU 5008090 A 19900830; CA 2007041 A1 19900823; DD 298840 A5 19920312; DE 3905553 A1 19900830; DE 59000179 D1 19920806; ES 2033559 T3 19930316; FI 900057 A0 19900105; FI 900057 A 19900824; FI 94285 B 19950428; FI 94285 C 19950810; IN 171308 B 19920912; JP 2799513 B2 19980917; JP H02238203 A 19900920; PT 93247 A 19911015; US 5016576 A 19910521; ZA 901403 B 19911030

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