

Title (en)

HEAT TREATMENT DEVICE OF FINES

Publication

EP 0280005 A3 19900207 (DE)

Application

EP 88100189 A 19880108

Priority

DE 3701964 A 19870123

Abstract (en)

[origin: US4840561A] The invention relates to apparatus for the heat treatment of fine-grained material with a rotary drum furnace, a preheater and a combustion chamber for precalcination, in which the cover of the combustion chamber has a central recess which serves for spin stabilization and has the fuel supply provided in its base. Such a combustion chamber is distinguished by improved combustion conditions, particularly an improved mode of combustion.

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F27B 7/20; F27D 13/00; C04B 7/44

IPC 8 full level

F27B 7/20 (2006.01)

CPC (source: EP US)

F27B 7/2033 (2013.01 - EP US)

Citation (search report)

- [Y] US 4059393 A 19771122 - KOBAYASHI TOSHIHIRO
- [Y] CH 565979 A5 19750829 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] US 3954391 A 19760504 - GOTTLIEB STEVEN

Designated contracting state (EPC)

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DOCDB simple family (publication)

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