

Title (en)  
INDUSTRIAL FURNACE HEARTH HEATING DEVICE FOR TREATMENT OF SOLIDS

Publication  
**EP 0210115 B1 19890308 (FR)**

Application  
**EP 86420200 A 19860721**

Priority  
FR 8511745 A 19850724

Abstract (en)  
[origin: EP0210115A1] 1. Apparatus for heating the metal hearth plate (1) of an industrial furnace by integrated electrical resistors (2) of armoured type, which are disposed below said hearth plate, and without contact therewith, characterised in that said resistors (2) are placed on the upper face of a sheet (4) of refractory metal forming a reflector, the other face of which is covered with a layer (5) of insulating material, the whole being placed on a support plate (6).

IPC 1-7  
**F27B 9/06**

IPC 8 full level  
**F27B 9/06** (2006.01); **F27B 9/36** (2006.01); **F27D 11/02** (2006.01)

CPC (source: EP)  
**F27B 9/063** (2013.01)

Cited by  
EP0426991A1

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 0210115 A1 19870128; EP 0210115 B1 19890308**; BR 8603464 A 19870304; DE 3662310 D1 19890413; FR 2585461 A1 19870130; FR 2585461 B1 19890519; JP S6317386 A 19880125; JP S6365877 B2 19881219; ZA 865481 B 19870826

DOCDB simple family (application)  
**EP 86420200 A 19860721**; BR 8603464 A 19860723; DE 3662310 T 19860721; FR 8511745 A 19850724; JP 17266586 A 19860722; ZA 865481 A 19860723