

Title (en)  
METAL MELTING SHAFT FURNACE

Publication  
**EP 0204652 B1 19891213 (DE)**

Application  
**EP 86730066 A 19860415**

Priority  
DE 3514681 A 19850419

Abstract (en)  
[origin: ES8704620A1] A shaft melting furnace for melting metals is proposed with an interior receiving the molten bath, a charging shaft for supplying the melting stock and a burner supplying heat to the latter. The charging shaft is funnel-shaped and passes into a melting zone of constant cross-section leading to a melting bridge.

IPC 1-7  
**F27B 1/02**; **F27B 1/04**; **F27B 3/00**

IPC 8 full level  
**F27B 1/02** (2006.01); **F27B 1/04** (2006.01); **F27B 3/00** (2006.01)

CPC (source: EP US)  
**F27B 1/02** (2013.01 - EP US); **F27B 1/04** (2013.01 - EP US)

Cited by  
DE10325153A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0204652 A1 19861210**; **EP 0204652 B1 19891213**; AT E48693 T1 19891215; CA 1280593 C 19910226; DE 3667533 D1 19900118; ES 554161 A0 19870401; ES 8704620 A1 19870401; US 4687438 A 19870818

DOCDB simple family (application)  
**EP 86730066 A 19860415**; AT 86730066 T 19860415; CA 507077 A 19860418; DE 3667533 T 19860415; ES 554161 A 19860418; US 85362986 A 19860418