

Title (en)

Tubular beam support for a furnace for heating steel industry products.

Title (de)

Auflage für einen Rohrbalken in einem Aufwärmofen für siderurgische Produkte.

Title (fr)

Support de chenêt tubulaire pour four de réchauffage de produits sidérurgiques.

Publication

**EP 0258105 A1 19880302 (FR)**

Application

**EP 87401781 A 19870730**

Priority

FR 8611481 A 19860804

Abstract (en)

1. Fire-dog tube supported by a column, characterized in that the fire-dog tube (1) rests on the column (4, 5) through the intermediary of a moulded component (2) which has a triangular shape in the vertical plane passing through the axis of said fire-dog tube (1) and is fitted onto the support column (4, 5).

Abstract (fr)

Support de chenêt constitué par une pièce moulée (2) qui a une forme triangulaire dans le plan vertical passant par l'axe du tube chenêt (1), supporte ce tube et est emboîté sur une quille de support (4-5).

IPC 1-7

**F27B 9/22**; **F27D 3/02**; **F27D 9/00**

IPC 8 full level

**F27B 9/22** (2006.01); **F27D 3/02** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP)

**F27B 9/22** (2013.01); **F27D 3/022** (2013.01)

Citation (search report)

- [A] EP 0007464 A1 19800206 - SMIT OVENS NIJMEGEN BV [NL]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 77 (C-159)[1222], 30th March 1983; & JP-A-58 009 915 (NIPPON KOKAN K.K.) 20-01-1983

Designated contracting state (EPC)

AT BE DE ES GB IT LU NL SE

DOCDB simple family (publication)

**EP 0258105 A1 19880302**; **EP 0258105 B1 19900523**; AT E53116 T1 19900615; CN 87105346 A 19880406; DE 3762918 D1 19900628; ES 2014483 B3 19900716; FR 2602322 A1 19880205; FR 2602322 B1 19881021; IN 169627 B 19911123

DOCDB simple family (application)

**EP 87401781 A 19870730**; AT 87401781 T 19870730; CN 87105346 A 19870803; DE 3762918 T 19870730; ES 87401781 T 19870730; FR 8611481 A 19860804; IN 501MA1987 A 19870715