

Title (en)

IMPROVED SUPPORTS OF HEATING BODIES INTENDED TO ANNEALING FURNACES

Publication

**EP 0105302 B1 19860730 (FR)**

Application

**EP 83901180 A 19830325**

Priority

LU 84040 A 19820326

Abstract (en)

[origin: WO8303428A1] The support allows thermal expansions of the heating body (1) without affecting the heating capacity nor the good operation of the furnace, by connecting the tube pins (2, 3) of the heating bodies (1) by a rod (17) and suspending an assembly on a bearing device (18) sliding on a support arm (19) rigidly fixed to the furnace wall.

IPC 1-7

**C21D 9/00**; **F23C 3/00**; **F23D 23/00**; **F28F 9/00**

IPC 8 full level

**C21D 1/00** (2006.01); **C21D 1/34** (2006.01); **C21D 9/00** (2006.01); **F23C 3/00** (2006.01); **F27D 1/00** (2006.01)

CPC (source: EP US)

**C21D 9/0006** (2013.01 - EP US); **F23C 3/002** (2013.01 - EP US); **F27D 1/0036** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 8303428 A1 19831013**; DD 207977 A5 19840321; DE 3364852 D1 19860904; EP 0105302 A1 19840418; EP 0105302 B1 19860730; JP S59501270 A 19840719; LU 84040 A1 19831117; US 4520789 A 19850604

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**BE 8300008 W 19830325**; DD 24926283 A 19830328; DE 3364852 T 19830325; EP 83901180 A 19830325; JP 50127583 A 19830325; LU 84040 A 19820326; US 56098483 A 19831123