

Title (en)

BELL-TYPE FURNACES, IN PARTICULAR FOR ANNEALING METALLIC COILS IN A CONTROLLED ATMOSPHERE

Publication

EP 0354127 B1 19930623 (FR)

Application

EP 89402210 A 19890803

Priority

FR 8810576 A 19880804

Abstract (en)

[origin: EP0354127A1] Bell-type furnace, in particular for bringing about the annealing of sheet metal in coils in a controlled atmosphere, which comprises a fixed base provided with a support plate, on which the pile(s) of coils rest, an internal cover, which insulates the charge from the ambient atmosphere and rests on said base with interposition of an annular seal, and a furnace which is provided with the means of heating and which comes to cover the cover, characterised in that a semi-impermeable barrier (22, 24, 26) is made between the internal capacity (C) of said internal cover and the annular space (A) separating the circular lateral wall (28) of the periphery of the base and said internal cover, and in that means are provided which limit the temperature of the lower collar. <IMAGE>

IPC 1-7

F27B 11/00; F27D 23/00

IPC 8 full level

C21D 9/663 (2006.01); **C21D 9/673** (2006.01); **F27B 11/00** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP)

C21D 9/673 (2013.01); **F27B 11/00** (2013.01); **F27D 99/0073** (2013.01)

Cited by

CN112182880A; FR2665756A1; EP2487441A3

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