

Title (en)
FURNACE FOR HEAT-TREATING LIGHT METAL BARS

Publication
EP 0179050 B1 19910424 (DE)

Application
EP 85890257 A 19851014

Priority
AT 333584 A 19841019

Abstract (en)
[origin: US4664359A] A furnace for heat-treating light alloy ingots comprises a heating chamber, which is flown through by hot gases and communicates with a stock inlet and with a stock outlet and contains between said stock inlet and outlet a conveyor for intermittently conveying the ingots, which lie on said conveyor and extend transversely to its direction of conveyance. The intermittent conveyor is accommodated in a heating shaft and consists of at least two juxtaposed vertical conveyor sections, which convey in mutually opposite directions and are interconnected by transfer means. A partition which divides the furnace shaft is provided between that conveyor section which is adjacent to the stock inlet and the next following conveyor section.

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C21D 9/00; F27B 9/14

IPC 8 full level
C21D 9/00 (2006.01); **F27B 9/02** (2006.01); **F27B 9/10** (2006.01); **F27B 9/14** (2006.01)

CPC (source: EP US)
C21D 9/005 (2013.01 - EP US); **F27B 9/022** (2013.01 - EP US); **F27B 9/10** (2013.01 - EP US); **F27B 9/14** (2013.01 - EP US);
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Cited by
EP0716152A1; EP0703423A1

Designated contracting state (EPC)
DE FR IT

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EP 0179050 A2 19860423; EP 0179050 A3 19880810; EP 0179050 B1 19910424; AT 382396 B 19870225; AT A333584 A 19860715;
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