

## Title (en)

RUNNING PROCESS OF A REHEATING FURNACE AND REHEATING FURNACE FOR BILLETS, BLOCKS OR THE LIKE

## Publication

**EP 0185847 A3 19890726 (DE)**

## Application

**EP 85110662 A 19850824**

## Priority

DE 3442707 A 19841123

## Abstract (en)

[origin: US4629417A] A reheating furnace has a row of heating chambers and a mobile roof whose sections can be moved relative to each other so as to expose the tops of selected chambers for admission or evacuation of slabs. The slabs are lowered into and lifted out of selected heating chambers by an elevator which is mounted on tracks at a level above the motors for carriages which shift the roof sections relative to the chambers. Each chamber can be heated by a set of burners independently of the other chambers. The elevator stacks the slabs in such a way that one marginal portion of each slab is exposed for pronounced heating by combustion products and the other marginal portion is nested between and is heated by the neighboring slabs.

## IPC 1-7

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## IPC 8 full level

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## CPC (source: EP US)

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## Citation (search report)

- [A] GB 698904 A 19531028 - STEIN & ATKINSON LTD, et al
- [A] US 2478190 A 19490809 - GUTHRIE JAMES M
- [A] GB 488344 A 19380705 - OFENBAU UND INDUSTRIEANLAGEN G
- [A] BE 382565 A
- [A] LA METALLURGIE, Band 101, Nr. 5, Mai 1969, Seiten 274-278; "Les fors de forge"

## Cited by

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