

Title (en)

METHOD OF HEAT TREATING, GAS CURTAIN DEVICE AND ITS USE IN HEAT TREATING FURNACES

Publication

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Application

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Priority

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Abstract (en)

[origin: ES8708018A1] The process comprises creating a screen of non-reactive or inert gas at least at one of the two ends of the heat treating zone or cooling zone of a furnace, the screen being substantially homogeneous and laminar throughout its height. The use of this process permits, on the one hand, a reduction in the flows of gas necessary for the heat treating and, on the other hand, the division of the heat treating furnace into precise zones. The invention is particularly applicable to heat treating furnaces.

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IPC 8 full level

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