

Title (en)

REHEATING FURNACE WITH ROTATING FLAME BURNERS FOR SLABS AND BILLETS

Publication

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Application

EP 88105593 A 19880408

Priority

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Abstract (en)

[origin: EP0286984A1] The invention provides a reheating furnace (C) for iron and steel products, particularly for slabs (B), billets, and the like, having a plurality of burners (A1, A2) with their flame rotating around the central axis of the respective burner, fitted on the furnace roof (10) and/or on at least one of the longitudinal sidewalls (11) and/or transversal endwalls (12) thereof. To obtain a more uniform distribution of pressure and temperature, and also of the chemical composition of the furnace atmosphere, the furnace (C) is provided with two different burner types (A1, A2), one burner type (A1) with the flame rotating in clockwise direction, and the other burner type (A2) with the flame rotating in anticlockwise direction.

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IPC 8 full level

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CPC (source: EP)

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