Title (en)
METHOD FOR MONITORING LATERAL BURNERS OF A HEATING FURNACE

Title (de)
VERFAHREN ZUR ÜBERWACHUNG SEITLICHER BRENNER EINES HEIZOFENS

Title (fr)
PROCEDE DE PILOTAGE DE BRULEURS LATERAUX D'UN FOUR DE RECHAUFFAGE

Publication
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Application
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Abstract (en)
[origin: WO2007138194A1] The invention concerns a method for monitoring lateral burners of a metallurgical heating furnace, said furnace comprising plural lateral burners designed to heat metallurgical products moving from one end of the furnace to the other. According to the invention, the monitoring concerns the first and second burners substantially opposite each other (Glk, Dik) of at least one pair of lateral burners, with respect to the level of movement of metallurgical products in the furnace, in a region of the furnace corresponding to a scale build-up shed by said products on the furnace hearth, the flame of said first and second burners being directed towards said scale build-up (C), and the monitoring being such that the first and second burners (Glk, Dik) are ignited preferably alternately, so that the alternation of the mechanical action exerted by the flame enables the scale to be spread on the furnace hearth.

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