

Title (en)  
METHOD FOR THE PREOXIDATION OF STRIP STEEL IN A REACTION CHAMBER ARRANGED IN A FURNACE CHAMBER

Title (de)  
VERFAHREN ZUR VOROXIDATION VON BANDSTAHL IN EINER IN EINEM OFENRAUM ANGEORDNETEN REAKTIONSKAMMER

Title (fr)  
PROCÉDÉ POUR L'OXYDATION PRÉALABLE DE FEUILLARD D'ACIER DANS UNE CHAMBRE DE RÉACTION DISPOSÉE DANS UN ESPACE DE FOUR

Publication  
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Application  
**EP 18807218 A 20181106**

Priority

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Abstract (en)  
[origin: WO2019096616A1] Method for the preoxidation of high-strength strip steel. The invention relates to an improved method for the preoxidation of high-strength strip steel in a reaction chamber arranged in a furnace chamber. The reaction chamber is sealed at a strip entrance and a strip exit against gas exchange between the furnace chamber and the reaction chamber, and a gas that forms an oxidizing atmosphere in the reaction chamber is introduced, and the gas is continuously circulated within the reaction chamber.

IPC 8 full level  
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**C21D 1/76** (2013.01 - EP); **C21D 1/767** (2013.01 - EP KR); **C21D 8/0257** (2013.01 - KR); **C21D 8/0457** (2013.01 - EP KR); **C21D 9/48** (2013.01 - EP KR); **C21D 9/561** (2013.01 - EP KR); **C23C 2/0222** (2022.08 - EP KR US); **C23C 2/06** (2013.01 - EP KR); **C23C 2/40** (2013.01 - EP KR); **C23C 2/50** (2022.08 - EP KR US); **C23C 8/02** (2013.01 - EP KR); **C23C 8/10** (2013.01 - EP KR); **C23C 8/80** (2013.01 - EP); **C21D 8/0257** (2013.01 - EP)

Citation (search report)  
See references of WO 2019096616A1

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