

Title (en)

PROCESS FOR THE SUBSEQUENT TREATMENT OF PICKLED STEEL PRODUCTS, IN PARTICULAR FOR PICKLED CARBON STEEL HOT STRIPS

Title (de)

VERFAHREN ZUR NACHBEHANDLUNG VON GEBEIZTEN STAHLPRODUKTEN, INSBESONDERE VON GEBEIZTEM C-STAHL-WARMBAND

Title (fr)

PROCEDE DE TRAITEMENT POSTERIEUR DE PRODUITS EN ACIER DECAPE, NOTAMMENT DE FEUILLARDS LAMINES A CHAUD EN ACIER ORDINAIRE

Publication

EP 0707668 B1 19961227 (DE)

Application

EP 94924237 A 19940705

Priority

- AT 134593 A 19930708
- EP 9402205 W 19940705

Abstract (en)

[origin: WO9502080A1] In a subsequent treatment process for pickled steel products which consists of rinsing the steel products with water in a flow rinsing installation, inert or noble gas is blown into at least one of the rinsing sections (1, 2, 3 or 4) of the rinsing installation. The formation of spots caused by hydrolysis on the surface of the steel products may thus be avoided in the event of a strip standstill. The device for carrying out the process consists of several rinsing sections (1, 2, 3, 4) provided each with at least one inlet (8) for a liquid rinsing medium. At least one of the rinsing sections (1, 2, 3 or 4) is provided with at least one inlet (19, 20) for blowing-in gases.

IPC 1-7

C23G 3/02; **C23G 1/00**; **C23G 1/02**; **C23G 1/08**

IPC 8 full level

B08B 3/02 (2006.01); **C23G 1/00** (2006.01); **C23G 3/02** (2006.01)

CPC (source: EP KR US)

B08B 3/022 (2013.01 - EP US); **C23G 1/00** (2013.01 - US); **C23G 3/02** (2013.01 - KR); **C23G 3/029** (2013.01 - EP US)

Cited by

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WO 9502080 A1 19950119; AT 403931 B 19980625; AT A134593 A 19971115; AU 7457794 A 19950206; BR 9407004 A 19960806; CN 1057801 C 20001025; CN 1128548 A 19960807; DE 59401423 D1 19970206; EP 0707668 A1 19960424; EP 0707668 B1 19961227; ES 2097660 T3 19970401; FI 103586 B1 19990730; FI 103586 B 19990730; FI 960071 A0 19960108; FI 960071 A 19960108; KR 960703445 A 19960817; US 5837061 A 19981117

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