

Title (en)

High temperature and mechanical descaling process and installation

Title (de)

Hochtemperaturverfahren und -anlage zur mechanischen Entzunderung

Title (fr)

Procédé et installation de décalaminage mécanique à haute température

Publication

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Application

EP 13188813 A 20131016

Priority

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Abstract (en)

The present invention relates to a method for water-free descaling a metallurgical product continuously processed through a hot rolling mill installation, comprising successively a reheating furnace or tunnel furnace, a roughing mill and a finishing mill, by using a metal shot blasting device, characterised in that the shot blasting device is integrated inside the hot rolling mill and in that the metallurgical product is shot blasted at a temperature greater than 1000°C.

IPC 8 full level

B24C 1/08 (2006.01); **B21B 45/04** (2006.01); **B21B 45/06** (2006.01); **B21C 43/04** (2006.01); **B24C 5/06** (2006.01)

CPC (source: EP)

B21C 43/00 (2013.01); **B24C 1/086** (2013.01); **B24C 5/06** (2013.01); **B21B 45/04** (2013.01)

Citation (applicant)

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- JP H06277742 A 19941004 - SINTOKOGIO LTD
- JP S5531533 A 19800305 - NIPPON STEEL CORP, et al

Citation (search report)

- [XDA] JP S5531533 A 19800305 - NIPPON STEEL CORP, et al
- [XA] US 3320701 A 19670523 - ABRAMS LOUIS V, et al
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