

Title (en)

Method and installation for rolling hot wide strip from continuously cast thin slabs

Title (de)

Verfahren und Anlage zum Auswalzen von Warmbreitband aus stranggegossenen Brammen

Title (fr)

Procédé et installation pour laminier de larges bandes à chaud à partir de brames coulées en continu

Publication

EP 0867239 B1 20021113 (DE)

Application

EP 98105061 A 19980320

Priority

DE 19712212 A 19970324

Abstract (en)

[origin: EP0867239A2] The method proposed can be used with slabs 40-100 mm thick. Such slabs are divided into sections, and are subjected to a heat treatment in a pass-through furnace (2, 3) before they are delivered into a rolling mill (6). Heat treatment of slab sections in the furnace is interrupted for surface treatment which takes place in the production line (x) between the casting station (1) and the rolling mill. The installation includes a surface treatment station (4) between the furnace sections (2, 3). Such a station houses a grinder or a flame treatment unit.

IPC 1-7

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IPC 8 full level

B22D 11/12 (2006.01); **B21B 1/46** (2006.01); **B21B 45/00** (2006.01)

CPC (source: EP KR US)

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AU2008291362B2; US6296047B1; WO2009027045A1; WO0071272A1; WO2004041457A1; WO2011080064A2; DE102009060824A1; US6289972B1; US7513026B2; WO2011086040A2; DE102010004563A1; US8572826B2; WO2004069440A1; WO0071271A1

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