

Title (en)

PROCESS FOR THE HOT ROLLING OF STEEL BANDS

Title (de)

VERFAHREN ZUM WARMWALZEN VON STAHLBÄNDERN

Title (fr)

PROCEDE DE LAMINAGE A CHAUD DE FEUILLARDS D'ACIER

Publication

**EP 0873428 A1 19981028 (DE)**

Application

**EP 97901001 A 19970111**

Priority

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Abstract (en)

[origin: DE19600990A1] The invention relates to a process for the hot rolling of bands from unalloyed or low-alloy steel, in particular extra low carbon, ultra low carbon and interstitial free steel, in a multiple-stand finishing group, starting at a temperature in the steel austenite range and ending at a temperature in the steel ferrite range. Structural transformation of the steel is completed by cooling of the band between stands of the finishing group. The invention is characterised in that the band is rolled in the austenitic phase to an intermediate thickness ranging from 2 to 12 mm, is cooled for ferrite transformation in a single cooling stage, and subsequently rolled to size in the ferritic phase.

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**C21D 8/02**

IPC 8 full level

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