

Title (en)

Process for manufacturing a cold rolled steel strip or sheet and steel strip or sheet obtainable by the process

Title (de)

Verfahren zur Herstellung eines kalt gewalzten Bandes oder Bleches aus Stahl und nach dem Verfahren herstellbares Band oder Blech

Title (fr)

Procédé de fabrication d'une bande ou tôle d'acier laminée à froid et bande ou tôle pouvant être obtenue par ce procédé

Publication

EP 1225235 B1 20050831 (DE)

Application

EP 02000584 A 20020110

Priority

DE 10102932 A 20010123

Abstract (en)

[origin: EP1225235A2] Production of a cold rolled easily deformable strip or sheet made from steel comprises carrying out recrystallization annealing in a bell-type furnace in a bundle; and optionally leveling. The strip or sheet is heated to a temperature of more than 200 degrees C but less than the recrystallization temperature after annealing, and then cooled at a rate of at least 1 degrees C. An Independent claim is also included for the strip or sheet obtained. Preferred Features: The strip or sheet is heated to a temperature of at least 450 degrees C. The strip or sheet is cooled to at least 450 degrees C after annealing, and then re-heated to the temperature for at least 20 minutes. Annealing is carried out for 2-5 minutes.

IPC 1-7

C21D 8/02; **C21D 9/46**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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