

Title (en)

Continuous heat treating line for mild and high tensile strength steel strips or sheets.

Title (de)

Kontinuierliche Wärmebehandlungslinie für Bänder oder Bleche aus weichen und aus hochfesten Stählen.

Title (fr)

Ligne de traitement thermique en continu pour bandes ou tôles en acier doux en acier à haute résistance.

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Application

EP 83100217 A 19830112

Priority

JP 272982 A 19820113

Abstract (en)

In a continuous heat treating line for a cold rolled steel strip (S) or sheet comprising a heating zone, a soaking zone, a primary cooling zone, an overaging zone, a secondary cooling zone and a posttreating zone, the improvement wherein said primary cooling zone comprises at least a pair of vertical warm water dip cooling tanks (W, W min) each provided with an immersed deflector roll (22, 22a), the first of said tanks (W) being provided with means for controlling the length of a dipped strip portion, while the second of said tanks (W min) is provided with means for controlling the temperature of warm water in said second tank and at least a pair of means (23) for producing jets of warm water.

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CPC (source: EP)

C21D 9/573 (2013.01)

Citation (search report)

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- [A] BE 880587 A 19800612 - CENTRE RECH METALLURGIQUE
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