

Title (en)

Continuous annealing apparatus of steel strip and tension control system for the same.

Title (de)

Durchlaufglühanlage für Stahlband und Vorrichtung zur Regelung des Bandzuges.

Title (fr)

Installation pour le recuit en continu de bandes en acier et dispositif de réglage de tension.

Publication

**EP 0675207 A1 19951004 (EN)**

Application

**EP 94106061 A 19940419**

Priority

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- JP 3237994 A 19940302

Abstract (en)

In a continuous process line for manufacturing a soft steel strip for drawing, etc., the present invention relates to a continuous annealing apparatus and a tension control system for the same for preventing the occurrence of heat buckling, scratching and walking of the steel strip and improving productivity and quality. In a continuous annealing furnace of a steel strip including a heating zone (22), a soaking zone (23), a primary cooling zone (24), an overaging zone (25) and a secondary cooling zone (26), the invention characterized in that a bridle roll (3) is interposed between the overaging zone (25) and the secondary cooling zone (26), and a first bridle roll and a second bridle roll and a buffer roll coming into contact with the steel strip between both of the bridle rolls are ydisposed on an entry side and/or delivery side. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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DOCDB simple family (application)

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