

Title (en)

COMBINED ANNEALING AND GALVANISATION LINE AND METHOD FOR CONVERTING A CONTINUOUS ANNEALING LINE INTO SUCH COMBINED LINE

Title (de)

KOMBINIERTE GLÜH- UND GALVANISIERUNGSLEITUNG SOWIE VERFAHREN ZUR UMWANDLUNG EINER DURCHGEHENDEN GLÜHLEITUNG IN EINE SOLCHE KOMBINIERT LEITUNG

Title (fr)

LIGNE COMBINÉE DE RECUIT ET DE GALVANISATION ET PROCÉDÉ DE TRANSFORMATION D'UNE LIGNE DE RECUIT CONTINU EN UNE TELLE LIGNE COMBINÉE

Publication

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Application

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Abstract (en)

[origin: WO2009034243A1] The invention relates to a combined annealing and galvanisation line of a metal strip (1), that successively comprises an annealing station (2) with an annealing section (22), a quenching section (23), an over-ageing section (26) and a second slow-cooling section (25), and a galvanisation station (4) ending in a tempering bath. According to the invention, the galvanisation station (4) is integrated inside the annealing station (2) between the over-ageing section (26) and the second cooling section (25) and, at the output of the over-ageing section (26), the strip is directed by selective guiding means (80) either to the galvanisation station (4) and directly to the line output device (3), or directly to the second cooling section (25) and the line output device (3). The invention also relates to a particularly simple and economical method for converting an existing continuous annealing line into a combined annealing and/or galvanisation line.

IPC 8 full level

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