

Title (en)

DUAL-PURPOSE INSTALLATION FOR CONTINUOUS ANNEALING AND HOT DIP PLATING

Title (de)

DOPPELFUNKTIONSANLAGE FÜR KONTINUIERLICHE GLÜHBEHANDLUNG UND SCHMELZTAUCHBESCHICHTUNG

Title (fr)

INSTALLATION A DOUBLE USAGE POUR LE RECUIT CONTINU ET LA GALVANISATION A CHAUD

Publication

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Application

**EP 01965631 A 20010913**

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Abstract (en)

[origin: US2003189276A1] The present invention provides a dual-purpose installation for continuous annealing and hot dip plating to produce a continuously annealed steel sheet and a hot dip plated steel sheet by switching process routes in the single installation, and according to the present invention, by installing a bypass facility which leads a steel sheet from a continuous annealing furnace to a water quenching facility without it traveling through a plating pot and a plating facility in the a dual-purpose installation for continuous annealing and hot dip plating, it becomes possible to prevent the steel sheet coming out from the annealing furnace from being exposed to the outside atmosphere and being oxidized during the production of a continuously annealed product and to realize a less expensive dual-purpose installation for continuous annealing and hot dip plating.

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IPC 8 full level

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Cited by

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