

Title (en)

METHOD FOR HOT DIP COATING A METAL BAR AND METHOD FOR HOT DIP COATING

Title (de)

VORRICHTUNG ZUR SCHMELZTAUCHBESCHICHTUNG EINES METALLSTRANGES UND VERFAHREN ZUR SCHMELZTAUCHBESCHICHTUNG

Title (fr)

DISPOSITIF ET PROCEDE DE REVETEMENT PAR IMMERSION D'UNE BARRE METALLIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005001152A1] The invention relates to a device for hot dip coating a metal bar (1), especially a steel strip, wherein the metal bar (1) is vertically guided through a container (3) receiving the molten coating metal (2) and through a guide channel (4) which is arranged upstream therefrom. A magnet, especially an electromagnetic inductor (5), is arranged in the region of the guide channel, said magnet generating a magnetic field in order to retain the coating metal (2) in the container (3). The container (3) is provided with molten coating metal (2) by a premelt container (6). The invention also relates to a method for hot dip coating wherein said type of device is used. According to the invention, the premelt container (6) is arranged below the guide channel (4) in order to technically adapt the existing system in a simple, efficient manner.

IPC 8 full level

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