

Title (en)

METHOD AND DEVICE FOR HOT-DIP COATING A METAL BAR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHMELZTAUCHBESCHICHTUNG EINES METALLSTRANGES

Title (fr)

PROCEDE ET DISPOSITIF DE REVETEMENT PAR IMMERSION EN BAIN DE FUSION D'UN BOYAU DE METAL

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Application

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Abstract (en)

[origin: WO2004046412A2] The invention relates to a method for hot-dip coating a metal bar (1), particularly a steel strip, according to which at least some sections of the metal bar (1) are vertically directed through a container (3) receiving the molten coating metal (2) at a given conveying speed (v). In order to influence the quality of the coating process, the time (t) during which the metal bar (1) remains in the molten coating metal (2) is predefined by controlling or regulating the surface level (h) of the molten coating metal (2) in the container (3). The invention also relates to a device for hot-dip coating a metal bar.

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