Title (en)
METHOD AND INSTALLATION FOR HOT PROCESS AND CONTINUOUS DIP COATING OF A METAL STRIP

Title (de)
VERFAHREN UND VORRICHTUNG FÜR HEISSVERFAHREN UND KONTINUIERLICHES TAUCHBESCHICHTEN EINES METALLSTREIFENS

Title (fr)
PROCEDE ET INSTALLATION DE REVETEMENT AU TREMPE A CHAUD ET EN CONTINU D'UNE BANDE METALLIQUE

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Abstract (en)
[origin: WO0238825A1] The invention concerns a method for continuous dip coating of a metal strip (1) in a tank (11) containing a liquid metal bath (12), method which consists in: continuously unwinding the metal strip (1) in a sheath (13) whereof the lower part (13a) is immersed in the liquid metal bath (12) to constitute with the surface of said liquid metal a liquid pressure seal (14); producing a natural flow of the liquid metal from the surface of the liquid pressure seal (14) into two overflow compartments (25, 29) arranged in said sheath (13) and comprising each an inner wall extending the sheath (13) at its lower part and maintaining the level of the metal liquid in said compartments at a level below the surface of the liquid seal (14). The invention also concerns an installation for implementing the method.

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