Title (en)

INSTALLATION FOR DIP COATING OF A METAL STRIP

Title (de)

VORRICHTUNG ZUR TAUCHBESCHICHTUNG EINES METALLSTREIFENS

Title (fr)

INSTALLATION DE REVETEMENT PAR TREMPE D'UNE BANDE METALLIQUE

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Application

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Abstract (en)

[origin: WO0238823A1] The invention concerns an installation for continuous dip coating of a metal strip (1) comprising a tank (11) containing a liquid metal bath (12), a sheath (13) unwinding the metal strip (1) and whereof the lower part (13a) is extended by at least two inner walls (20; 22) located each on one side of the strip (1) and oriented towards the surface of the metal bath (12) to form at least a compartment (21; 23) for recovering metal oxide particles and intermetallic compounds. The sheath (13) comprises a fixed upper part (30) and a mobile lower part (31) mutually linked by a deformable element (32) and means (35) for positioning the lower part (31) relative to the metal strip (1).

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