

Title (en)  
APPARATUS FOR TREATING A METAL STRIP

Title (de)  
VORRICHTUNG ZUM BEHANDELN EINES METALLBANDES

Title (fr)  
DISPOSITIF POUR LE TRAITEMENT D'UNE BANDE MÉTALLIQUE

Publication  
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Application  
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Abstract (en)  
[origin: WO2018202389A1] The invention relates to an apparatus for treating a metal strip after said metal strip has exited a coating tank having liquid coating material, such as zinc. Known apparatuses of said type have: a cleaning blower (110) arranged above the coating tank (300) and having an air outlet gap (112) for blowing out excess parts of the still liquid coating material (310) from the surface of the metal band (200) after passing the metal strip (200) through the coating tank (300) and an electromagnetic stabilization device (140) arranged above the blower (110) and having a plurality of individual magnets (144) for stabilization of the metal strip after exiting the coating tank (300) and the blower (110). In order to further increase the efficiency of the device, according to the invention, at least individual magnets (144) of the stabilization device (140) are designed as pot magnets having a pot coil.

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