

## Title (en)

METHOD AND DEVICE FOR COATING A METAL STRIP WITH A COATING MATERIAL WHICH IS AT FIRST STILL LIQUID

## Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESCHICHTEN EINES METALLBANDES MIT EINEM ZUNÄCHST NOCH FLÜSSIGEN BESCHICHTUNGSMATERIAL

## Title (fr)

PROCÉDÉ ET DISPOSITIF POUR REVÊTIR UNE BANDE MÉTALLIQUE D'UNE MATIÈRE DE REVÊTEMENT INITIALEMENT ENCORE LIQUIDE

## Publication

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## Application

**EP 15775410 A 20151002**

## Priority

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## Abstract (en)

[origin: CA2968156A1] The invention relates to a method and to a device for coating a metal strip with a coating material which is at first still liquid, for example zinc. Known devices of this type comprise a coating container (110) with the liquid coating material (300). The metal strip (200) is passed through the coating container in order to be coated. After the metal strip (200) exits the coating container, the still liquid coating material adheres to the metal strip (200); excess coating material (300) is then blown away from the surface of the metal strip (200) by a blowing device. After the blowing device, the metal strip runs through an electromagnetic stabilisation device which is conventionally supported on the blowing device (120). Owing to disturbing influences, it might be necessary for the metal strip to be guided within a slit (122) of the blowing device (120) no longer in a predetermined, set middle position; in these cases, a displacement or re-alignment of the blowing device (120) is then required to guide the metal strip back to the set middle position. In order to avoid in this case an undesirable displacement of the electromagnetic stabilisation device, the invention comprises a first displacing device for displacing the electromagnetic stabilisation device (140) relative to the blowing device (120) in the plane transverse to the direction of transport of the metal strip.

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## DOCDB simple family (application)

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