

Title (en)
COATING PLANT FOR COATING AN OBJECT

Title (de)
BESCHICHTUNGSANLAGE ZUR BESCHICHTUNG EINES GEGENSTANDS

Title (fr)
INSTALLATION DE REVÊTEMENT POUR REVÊTIR UN OBJET

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Application
EP 22732456 A 20220530

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Abstract (en)
[origin: WO2023280465A1] The invention relates to a coating plant (1) for coating an object (2), for example a metallic strip (2), with a material present in the gas phase. The strip (2) can for example be transported in a transport direction (5) by means of transport rollers (3a, 3b). The coating plant (1) comprises: - a coating chamber (4), - a device for vapor deposition of the material (6), comprising an evaporation portion (7) and a nozzle portion (8) with a nozzle (9) and a nozzle outlet with an extension (D0), wherein the nozzle (9) is oriented and designed in such a manner that the material present in the gas phase exits the nozzle outlet with respect to a surface normal of the surface to be coated with an exit angle obliquely oriented relative to the object. The nozzle is optionally rotatable in the direction of the arrows (10).

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