

Title (en)

DIP TREATMENT SYSTEM AND METHOD FOR THE DIP TREATMENT OF ARTICLES, IN PARTICULAR VEHICLE BODIES

Title (de)

TAUCHBEHANDLUNGSANLAGE UND VERFAHREN ZUM TAUCHBEHANDELN VON GEGENSTÄNDEN, INSBESONDERE VON FAHRZEUGKAROSSERIEN

Title (fr)

INSTALLATION DE TRAITEMENT PAR IMMERSION ET PROCÉDÉ DE TRAITEMENT PAR IMMERSION D'OBJETS, EN PARTICULIER DE CARROSSERIES DE VÉHICULES

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Application

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Abstract (en)

[origin: WO2019215015A1] A dip treatment system for treating articles (12), in particular for treating vehicle bodies (14), comprises a dip treatment tank (16), which can be filled with a treatment liquid (18), into which articles (12) to be treated can be fully or partially dipped. A conveying system (20) defines a conveying path (50) and comprises at least one transport carriage (24), which can be displaced along the conveying path (50) in a transport direction (36) and comprises a fastening device (28), to which at least one article (12) can be fastened. The conveying system (20) can convey the articles (12) to be treated towards the dip treatment tank (16), fully or partially into the interior (22) of the dip treatment tank (16), out of the dip treatment tank (16) and away therefrom. The conveying path (50) of the conveying system (20) is divided into sub-paths (50.i), of which at least one first sub-path (50.1) leads to the dip treatment tank (16) or to an immersion region of the dip treatment tank (16) and of which a second sub-path (50.2) passes by said dip treatment tank (16) or immersion region of said dip treatment tank (16). The invention further relates to a method for the dip treatment of articles (12).

IPC 8 full level

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