

Title (en)

METAL SHEET HAVING ADHESION-PROMOTER COATING AS SEMI-FINISHED PRODUCT FOR THE MANUFACTURE OF METAL-THERMOPLASTIC COMPOSITE COMPONENTS, AND METHOD FOR PRODUCING A METAL SHEET OF THIS TYPE

Title (de)

BLECH MIT HAFTVERMITTLERBESCHICHTUNG ALS HALBZEUG ZUR FERTIGUNG VON METALL-THERMOPLASTVERBUNDBAUTEILEN UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN BLECHES

Title (fr)

TÔLE MÉTALLIQUE COMPORTANT UN REVÊTEMENT PROMOTEUR D'ADHÉRENCE EN TANT QUE PRODUIT SEMI-FINI POUR LA FABRICATION DE COMPOSANTS COMPOSITES MÉTAL-THERMOPLASTIQUE, ET PROCÉDÉ DE PRODUCTION D'UNE TÔLE MÉTALLIQUE DE CE TYPE

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Abstract (en)

[origin: WO202116320A1] The invention relates to a metal sheet having an adhesion-promoter coating (2) as a semi-finished product for the manufacture of metal-thermoplastic composite components, comprising a metal-containing metal sheet (1) and an adhesion-promoter coating (2), wherein a titanium-containing and/or zirconium-containing conversion layer (3) is arranged between the metal sheet (1) and the adhesion-promoter coating (2). The invention further relates to a method for producing the metal sheet (1) having an adhesion-promoter coating (2) and to the use of said metal sheet as a semi-finished product for the manufacture of metal-thermoplastic composite components.

IPC 8 full level

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