

Title (en)

METHOD FOR IMPROVING THE PHOSPHATABILITY OF METAL SURFACES WHICH ARE PROVIDED WITH A TEMPORARY PRE- OR POST-TREATMENT

Title (de)

VERFAHREN ZUR VERBESSERUNG DER PHOSPHATIERBARKEIT VON METALLISCHEN OBERFLÄCHEN, WELCHE MIT EINER TEMPORÄREN VOR- BZW. NACHBEHANDLUNG VERSEHEN WERDEN

Title (fr)

PROCÉDÉ D'AMÉLIORATION DE L'APTITUDE À LA PHOSPHATATION DE SURFACES MÉTALLIQUES POURVUES D'UN PRÉ-TRAITEMENT OU D'UN POST-TRAITEMENT TEMPORAIRE

Publication

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Application

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Abstract (en)

[origin: WO2020064548A1] The present invention relates to a method for producing a formed component, comprising at least the following steps: (A) providing a steel strip product; (B) skin-passing the steel strip product from step (A); (C) applying a functional coating to the steel strip product from step (B); (D) forming the steel strip product from step (C) in order to obtain a formed component; (E) removing the functional coating from the formed component from step (D); (F) applying activation particles to the formed component from step (E); and (G) applying a phosphate coating to the formed component from step (F), wherein additional activation particles are applied to the steel strip product before and/or during step (B) and/or before and/or during step (C).

IPC 8 full level

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