Title (en)

PRELIMINARY METALLIZING TREATMENT OF ZINC SURFACES

Title (de)

METALLISIERENDE VORBEHANDLUNG VON ZINKOBERFLÄCHEN

Title (fr)

PRÉTRAITEMENT DE MÉTALLISATION DE SURFACES DE ZINC

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Application

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Abstract (en)

[origin: CA2686380A1] The invention relates to a method for a preliminary metallizing treatment of galvanized or zinc alloy-coated steel surfaces or joined metallic parts that at least partly have zinc surfaces, in a surface treatment encompassing several process steps. In the disclosed method, metallic coats of especiall y a maximum of 100 mg/m2 of molybdenum, tungsten, cobalt, nickel, lead, tin, and/or preferably iron are produced on the treated zinc surfaces. Another e mbodiment of the invention relates to an uncoated or subsequently coated met allic part which has been subjected to the disclosed preliminary metallizing treatment as well as the use of such a part for making bodies during the pr oduction of automobiles, building ships, in the construction industry, and f or manufacturing white products.

IPC 8 full level

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