Title (en)

METHOD FOR PREVENTING THE FORMATION OF WHITE RUST ON A ZINC-COATED STEEL SURFACE

Title (de)

VERFAHREN ZUR VERHINDERUNG DER BILDUNG VON WEISSROST AUF EINER VERZINKTEN STAHLOBERFLÄCHE

Title (fr)

PROCEDE DE PREVENTION DE LA FORMATION DE ROUILLE BLANCHE SUR UNE SURFACE EN ACIER RECOUVERTE DE ZINC

Publication

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Application

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Abstract (en)

[origin: WO2019185906A1] The invention relates to a method for preventing the formation of white rust on a steel surface coated at least partially with zinc comprising a) bringing said surface, preferably under thermal load, into contact with an aqueous composition, the pH of which is between 6.5 and 8.5 comprising at least one organic acid of formula (I): R-X-OH wherein X represents C(O) or S(O)2, and R represents an organic chain. The invention also relates to a composition, and also to a cooling tower treated by the method according to the invention.

IPC 8 full level

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