

Title (en)

HARD WATER STABILIZING ADDITIVE FOR ACTIVATING AGENTS BEFORE ZINC PHOSPHATING

Publication

EP 0340529 B1 19920624 (DE)

Application

EP 89106995 A 19890419

Priority

DE 3814334 A 19880428

Abstract (en)

[origin: EP0340529A1] The invention relates to hard water-stabilising additives for treatment baths for the activation of metal surfaces of iron or steel, zinc, galvanised iron or steel, aluminium or aluminised iron or steel before the step of phosphating with phosphating baths which contain zinc ions and consist of poly(aldehydocarboxylic acids).

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IPC 8 full level

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CPC (source: EP)

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Cited by

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BR 8902022 A 19891205; DE 3814334 A1 19891109; DE 58901728 D1 19920730; ES 2032621 T3 19930216; JP H01316466 A 19891221;
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