

Title (en)
SURFACE TREATMENT PROCESS FOR A SHEET IRON ZINC-ALUMINIUM ALLOY COATING

Publication
EP 0209143 A3 19881026 (DE)

Application
EP 86109842 A 19860717

Priority
JP 15801685 A 19850719

Abstract (en)
[origin: EP0209143A2] A steel sheet carrying a coating of an alloy of zinc and aluminium is pretreated with an aqueous alkaline solution containing polyvalent metal ions held in solution by a sequestering agent and is then coated with an aqueous chromate solution that contains silica and that is dried on to the surface.

IPC 1-7
C23C 22/83; **C23C 22/53**; **C23C 22/60**

IPC 8 full level
C23C 22/24 (2006.01); **C23C 22/30** (2006.01); **C23C 22/60** (2006.01); **C23C 22/78** (2006.01)

CPC (source: EP)
C23C 22/60 (2013.01); **C23C 22/73** (2013.01); **C23C 22/83** (2013.01)

Citation (search report)
• [Y] FR 1596007 A 19700615
• [Y] US 4227946 A 19801014 - WILLIAMSON STANLEY C
• [XP] EP 0154384 A2 19850911 - METALLGESELLSCHAFT AG [DE], et al
• [XP] PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 178 (C-355)[2234], 21. Juni 1986; & JP-A-61 26 784 (NIPPON PAINT CO., LTD) 06-02-1986
• [XP] PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 292 (C-376)[2348], 3. Oktober 1986; & JP-A-61 110 777 (KAWASAKI STEEL CORP.) 29-05-1986

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EP 86109842 A 19860717; AU 6008486 A 19860711; BR 8603404 A 19860718; DE 3624101 A 19860717; DE 3679866 T 19860717; GB 8617211 A 19860715; JP 15801685 A 19850719