

Title (en)
Phosphating metal surfaces.

Title (de)
Phosphatierung von Metalloberflächen.

Title (fr)
Phosphatation de surfaces métalliques.

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Application
EP 82301330 A 19820316

Priority
JP 3841181 A 19810316

Abstract (en)
Iron- or zinc-based metal surfaces, especially on a component having both an iron-based surface and a zinc-based surface, for example car bodies, are phosphated by dipping them into an acidic aqueous solution containing: (a) from 0.5 to 1.5 g/l of zinc ion; (b) from 5 to 30 g/l of phosphate ion; (c) from 0.6 to 3 g/l of manganese ion; and (d) a conversion coating accelerator. The phosphated metal surfaces are then suitable especially for electrocoating.

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C23F 7/08

IPC 8 full level
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Citation (search report)
• [Y] FR 2144732 A1 19730216 - PARKER STE CONTINENTALE
• [YD] FR 2449135 A1 19800912 - NIPPON PAINT CO LTD [JP]
• [YP] EP 0036689 A1 19810930 - METALLGESELLSCHAFT AG [DE], et al
• [A] CHEMICAL ABSTRACTS, vol. 84, 1976, page 283, no. 94280a, Columbus, Ohio, (USA); & JP-A-50 139 039 (MITSU MINING AND SMELTING CO., LTD.) (06-11-1975)

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