

Title (en)

AQUEOUS, ALKALINE ELECTROLYTE FOR DEPOSITING ZINC-CONTAINING LAYERS ONTO SURFACES OF METAL PIECE GOODS

Title (de)

WÄSSRIGER, ALKALISCHER ELEKTROLYT ZUR ABSCHIEDUNG VON ZINKHALTIGEN SCHICHTEN AUF OBERFLÄCHEN VON METALLISCHEM STÜCKGUT

Title (fr)

ÉLECTROLYTE ALCALIN AQUEUX SERVANT AU DÉPÔT DE COUCHES CONTENANT DU ZINC SUR DES SURFACES D'ARTICLES MÉTALLIQUES

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EP 3559318 A1 20191030 (DE)

Application

EP 17822685 A 20171222

Priority

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- EP 2017084331 W 20171222

Abstract (en)

[origin: WO2018115413A1] The invention relates to an aqueous, alkaline electrolyte for electrochemically depositing a zinc-, iron-, manganese-containing layer onto surfaces of metal piece goods, in particular piece goods made of iron and/or steel, characterized in that the electrolyte contains: zinc ions in an amount of 4-60 g/l; iron ions in an amount of 0.5-30 g/l; manganese ions in an amount of 0.1-15 g/l.

IPC 8 full level

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CPC (source: EP US)

C23F 11/00 (2013.01 - US); **C25D 3/565** (2013.01 - EP US); **C25D 5/36** (2013.01 - EP); **C25D 5/48** (2013.01 - EP)

Citation (search report)

See references of WO 2018115413A1

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