

Title (en)
AQUEOUS EMULSION OF (HETERO)AROMATIC INSATURATED KETONES

Publication
EP 0098487 A3 19840926 (DE)

Application
EP 83106206 A 19830625

Priority
DE 3225156 A 19820706

Abstract (en)
[origin: EP0098487A2] Aqueous emulsion containing 30- to 70-fold ethoxylated, optionally hydrogenated castor oil as emulsifier and/or at least one surfactant of the formula <IMAGE> in which R denotes a C8- to C20-alkyl radical, C4- to C12-alkylphenyl radical or an aliphatically saturated or unsaturated C8- to C20-acyl radical, A stands for an ethylene oxide and/or propylene oxide unit and n for 3 to 60, and its use as a high-quality brightener in acidic zinc electroplating baths.

IPC 1-7
C25D 3/22

IPC 8 full level
C07C 49/217 (2006.01); **C07C 45/00** (2006.01); **C07C 67/00** (2006.01); **C09K 23/42** (2022.01); **C09K 23/44** (2022.01); **C25D 3/22** (2006.01)

CPC (source: EP)
C25D 3/22 (2013.01)

Citation (search report)
• [A] US 4075066 A 19780221 - ECKLES WILLIAM EDWARD, et al
• [A] US 4146441 A 19790327 - WILLIS WILLIAM J

Cited by
US5621148A; DE4205844A1; US5405980A

Designated contracting state (EPC)
DE FR GB IT

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EP 0098487 A2 19840118; EP 0098487 A3 19840926; DE 3225156 A1 19840112; JP S5920487 A 19840202

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EP 83106206 A 19830625; DE 3225156 A 19820706; JP 12042683 A 19830704