

Title (en)

Zinc plating baths and additives therefor.

Title (de)

Zinkbäder und Zusätze hierfür.

Title (fr)

Bains de zingage et additifs pour ceux-ci.

Publication

**EP 0037634 A1 19811014 (EN)**

Application

**EP 81300833 A 19810227**

Priority

GB 8006402 A 19800228

Abstract (en)

An alkaline, cyanide-free zinc plating bath contains a betaine such as N-benzyl pyridinium betaine and a reaction product of an epihalohydrin and a heterocyclic nitrogen compound such as imidazole.

IPC 1-7

**C25D 3/22**

IPC 8 full level

**C25D 3/22** (2006.01)

CPC (source: EP)

**C25D 3/22** (2013.01)

Citation (search report)

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- GB 1381939 A 19750129 - DU PONT
- US 4169772 A 19791002 - LOWERY RICHARD K [US], et al
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- US 4093523 A 19780606 - HENRICKS JOHN A, et al
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