

Title (en)

ZINC OR ZINC ALLOY DEPOSITION INSTALLATION

Title (de)

VERFAHREN ZUR ABSCHIEDUNG VON ZINK ODER ZINKLEGIERUNGEN

Title (fr)

INSTALLATION DE DEPOT DE ZINC OU D'ALLIAGES DE ZINC

Publication

EP 1702090 B1 20070926 (FR)

Application

EP 04816453 A 20041221

Priority

- FR 2004003321 W 20041221
- FR 0315595 A 20031231

Abstract (en)

[origin: FR2864553A1] Apparatus for the deposition of zinc or zinc alloys comprises: (a) a tank (14) subdivided by a separator, made of a open porous material, into cathodic and anodic compartments; (b) the component (18) is immersed in a aqueous electrolyte (16), with an alkaline pH, contained in the cathodic compartment and containing some zinc ions, and possibly some ions of a metal other than zinc,; (c) an aqueous electrolyte, with an alkaline pH, contained in the anodic compartment and surrounding an anode of an insoluble metal.

IPC 8 full level

C25D 17/10 (2006.01); **C25D 3/56** (2006.01); **C25D 17/02** (2006.01)

CPC (source: EP)

C25D 3/565 (2013.01); **C25D 17/02** (2013.01); **C25D 17/10** (2013.01)

Cited by

RU2724765C1; EP2384800A1; EP3358045A1; WO2018146041A1; US11339492B2; EP2899299A1; US10619258B2; US11905613B2; EP3415665A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2864553 A1 20050701; **FR 2864553 B1 20060901**; AT E374267 T1 20071015; DE 602004009218 D1 20071108; DE 602004009218 T2 20080626; DE 602004009218 T8 20081030; DK 1702090 T3 20080121; EP 1702090 A1 20060920; EP 1702090 B1 20070926; ES 2290783 T3 20080216; PL 1702090 T3 20080229; WO 2005073438 A1 20050811

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