

Title (en)

Aqueous composition for the passivation of zinc and cadmium surfaces.

Title (de)

Wässrige Zusammensetzung zum Passivieren von Zink- und Kadmiumoberflächen.

Title (fr)

Composition aqueuse pour la passivation de surfaces de zinc et de cadmium.

Publication

EP 0264472 A1 19880427 (EN)

Application

EP 86114575 A 19861021

Priority

EP 86114575 A 19861021

Abstract (en)

An aqueous composition, fundamentally consisting of organic polymers and chromate ions for the passivation of zinc and cadmium surfaces. These are provided with a high anticorrosive resistance and the traditional colouring of conventional chromate passivation. This immersion process (self colour) does not require subsequent rinsing, thus avoiding production of chromate polluted waste effluent.

IPC 1-7

C23C 22/28

IPC 8 full level

C23C 22/28 (2006.01)

CPC (source: EP)

C23C 22/28 (2013.01)

Citation (search report)

- [X] DE 3407283 A1 19850912 - ELEKTRO BRITE GMBH [DE]
- [X] FR 1295687 A 19620608 - YAWATA IRON & STEEL CO
- [X] FR 1154580 A 19580411 - PARKER STE CONTINENTALE
- [A] EP 0087288 A1 19830831 - M & T CHEMICALS INC [US]
- [A] FR 1255706 A 19610310 - PARKER STE CONTINENTALE

Cited by

US6527873B2; GB2216905A; GB2216905B; US7964044B1; EP0716163A1; US6695931B1; US7625439B1; US7144599B2; US7481872B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0264472 A1 19880427; JP S63109177 A 19880513

DOCDB simple family (application)

EP 86114575 A 19861021; JP 16958687 A 19870706