

Title (en)

ELECTRODEPOSITION BATH WITH WATER-SOLUBLE POLYVINYL ALCOHOL (CO)POLYMERS

Title (de)

ELEKTROTAUHLACKBAD MIT WASSERLÖSLICHEN POLYVINYLALKOHOL(CO)POLYMEREN

Title (fr)

BAIN DE PEINTURE ELECTROPHORETIQUE PAR IMMERSION CONTENANT DES (CO)POLYMERES D'ALCOOL POLYVINYLIQUE SOLUBLES DANS L'EAU

Publication

EP 1192226 B1 20050615 (DE)

Application

EP 00945845 A 20000629

Priority

- DE 19930060 A 19990630
- EP 0006035 W 20000629

Abstract (en)

[origin: US6951602B1] The invention relates to the use of a water-soluble polyvinyl alcohol (co)polymer or a mixture of polyvinyl alcohol (co)polymers as additives in aqueous electrodeposition baths, to electrodeposition baths comprising a polyvinyl alcohol (co)polymer, and to a method of coating an electrically conductive substrate.

IPC 1-7

C09D 5/44; C25D 13/10

IPC 8 full level

B05D 1/36 (2006.01); **C09D 5/44** (2006.01); **C09D 129/04** (2006.01); **C09D 201/00** (2006.01); **C25D 13/00** (2006.01); **C25D 13/10** (2006.01); **C25D 13/22** (2006.01)

CPC (source: EP US)

C25D 13/22 (2013.01 - EP US); **Y10S 524/901** (2013.01 - EP US)

Cited by

US10435805B2; WO2019072774A1; US11692105B2; WO2023117937A1; WO2023117951A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6951602 B1 20051004; AT E297967 T1 20050715; AU 5979800 A 20010122; BR 0012095 A 20020402; BR 0012095 B1 20101103; DE 19930060 A1 20010111; DE 50010568 D1 20050721; EP 1192226 A1 20020403; EP 1192226 B1 20050615; ES 2243279 T3 20051201; JP 2003504448 A 20030204; JP 5527915 B2 20140625; WO 0102498 A1 20010111

DOCDB simple family (application)

US 916101 A 20011205; AT 00945845 T 20000629; AU 5979800 A 20000629; BR 0012095 A 20000629; DE 19930060 A 19990630; DE 50010568 T 20000629; EP 0006035 W 20000629; EP 00945845 A 20000629; ES 00945845 T 20000629; JP 2001508277 A 20000629