

Title (en)

ALLOY COATING OF CAST IRON

Title (de)

LEGIERUNGSBESCHICHTUNG VON GRAUGUSS

Title (fr)

REVETEMENT EN ALLIAGE POUR FONTE GRISE

Publication

EP 1175518 A1 20020130 (DE)

Application

EP 00936711 A 20000504

Priority

- DE 19920394 A 19990504
- EP 0003994 W 20000504

Abstract (en)

[origin: WO0066812A1] The invention relates to an electroplating bath for coating cast parts, in particular, to the use of a polyethylenimine and of N-benzyl-nicotinate-betaine in the alkaline bath.

IPC 1-7

C25D 3/56

IPC 8 full level

C25D 3/56 (2006.01); **C25D 5/34** (2006.01)

CPC (source: EP)

C25D 3/562 (2013.01); **C25D 3/565** (2013.01); **C25D 5/34** (2013.01)

Citation (search report)

See references of WO 0066812A1

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)

WO 0066812 A1 20001109; AT E223524 T1 20020915; AU 5211300 A 20001117; DE 19920394 A1 20001116; DE 50000458 D1 20021010; EP 1175518 A1 20020130; EP 1175518 B1 20020904; ES 2182804 T3 20030316; PT 1175518 E 20030131

DOCDB simple family (application)

EP 0003994 W 20000504; AT 00936711 T 20000504; AU 5211300 A 20000504; DE 19920394 A 19990504; DE 50000458 T 20000504; EP 00936711 A 20000504; ES 00936711 T 20000504; PT 00936711 T 20000504