

Title (en)  
METHOD FOR IMPROVING CORROSION RESISTANCE OF REINFORCED CONCRETE

Title (de)  
VERFAHREN ZUR VERBESSERUNG DER KORROSIONSBESTÄNDIGKEIT VON STAHLBETON

Title (fr)  
PROCEDE PERMETTANT D'AUGMENTER LA RESISTANCE A LA CORROSION DU BETON ARME

Publication  
**EP 1027478 B1 20020130 (DE)**

Application  
**EP 98951521 A 19981014**

Priority  
• DE 19748105 A 19971031  
• EP 9806512 W 19981014

Abstract (en)  
[origin: US6224943B1] The method for improving the corrosion resistance of reinforced concrete coated with a thermal spray coat of metals, especially of zinc or zinc alloys, is effected by electrically connecting said spray coat with the armour and additionally coating it with a polyurethane resin which is applied as a low-viscosity solution in organic solvents.

IPC 1-7  
**C23F 13/02**; **C23C 4/18**

IPC 8 full level  
**C23C 4/18** (2006.01); **C23F 13/02** (2006.01)

CPC (source: EP US)  
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