

Title (en)

CATHODIC PROTECTION SYSTEM FOR REINFORCING BARS IN CONCRETE, A METHOD OF CARRYING OUT SUCH PROTECTION AND AN ANODE FOR USE IN THE METHOD AND SYSTEM

Publication

EP 0186334 B1 19900207 (EN)

Application

EP 85308692 A 19851129

Priority

GB 8431714 A 19841215

Abstract (en)

[origin: EP0186334A1] A cathodic protection system to protect the reinforcement bars in concrete wherein there is provided as an anode a hydraulically porous material bonded to the concrete so that the anode can be irrigated by water to reduce chloride concentration. A preferred material for the anode is TiO_x in bulk coherent form where x is in the range 1.6 to 1.9 preferably 1.67 to 1.85.

IPC 1-7

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CPC (source: EP)

C23F 13/02 (2013.01); **C23F 2201/02** (2013.01)

Cited by

EP1470266A4; EP0438839A1; AU747707B2; US4865702A; CN103205755A; AU709444B2; US6120675A; WO9941427A1; WO9729220A1; US8211289B2; US8999137B2; EP2918568A1; EP1994206A2; US6332971B1; US7909982B2; US8349166B2; US9598778B2

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