

Title (en)
ANODE RIBBON SYSTEM FOR CATHODIC PROTECTION OF STEELREINFORCED CONCRETE

Publication
EP 0292428 A3 19890510 (EN)

Application
EP 88810287 A 19880504

Priority
• US 4780687 A 19870508
• US 17842288 A 19880420

Abstract (en)
[origin: EP0292428A2] A cathodic protection system for steel reinforced concrete and having ease of installation has now been developed. The system relies on metal anode ribbon elements, with current distributor members for such elements that are typically of the same or similar metal. The ribbon elements can be long, thin strips, e.g., they may be conveniently brought to the work site in coiled form, and deployed on the concrete surface or in slots in continuous manner. The system provides for economy of installation even under inclement weather conditions. Anode ribbon elements and current feeders may be readily connected in the field during installation, as by spot welding.

IPC 1-7
C23F 13/02

IPC 8 full level
C23F 13/00 (2006.01); **C23F 13/02** (2006.01); **E04B 1/64** (2006.01)

CPC (source: EP)
C23F 13/02 (2013.01); **E04B 1/642** (2013.01); **C23F 2201/02** (2013.01)

Citation (search report)
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• [A] GB 1474413 A 19770525 - BAGNULO L
• [AD] US 4255241 A 19810310 - KROON DAVID H, et al

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US5183694A; US5650060A; WO9201824A1; WO9406951A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0292428 A2 19881123; EP 0292428 A3 19890510; EP 0292428 B1 19920226; AU 1560288 A 19881110; AU 608837 B2 19910418; CA 1325789 C 19940104; DE 3868535 A1 19920402; DE 3868535 D1 19920402; ES 2030206 T3 19921016; GR 3003900 T3 19930316; HK 71092 A 19920925; JP H0431031 B2 19920525; JP S6452090 A 19890228; SA 92130118 B1 20040901; SG 74592 G 19921002

DOCDB simple family (application)
EP 88810287 A 19880504; AU 1560288 A 19880505; CA 566098 A 19880506; DE 3868535 A 19880504; ES 88810287 T 19880504; GR 920400277 T 19920227; HK 71092 A 19920917; JP 11229588 A 19880509; SA 92130118 A 19920919; SG 74592 A 19920720