

Title (en)
NOVEL ANODES FOR CATHODIC PROTECTION

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Application
EP 84308641 A 19841212

Priority
US 56094483 A 19831213

Abstract (en)
[origin: EP0147977A2] Novel anodes for cathodic protection systems comprise a plurality of elongate strands which are joined together to form an open flexible mesh. At least some of the strands are electrically conductive and comprise carbonaceous material which provides at least part of the electrochemically active surface of the anode. For example, the strands can consist of or contain carbon fibers and or conductive polymer elements. The novel anodes are particularly useful for the cathodic protection of reinforcing bars in concrete structures.

IPC 1-7
C23F 13/02; **E04C 5/01**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] EP 0085582 A1 19830810 - HARCO CORP [US]
• [A] AU 58406 B

Cited by
US5569526A; US5451307A; DE3690002C1; EP0262835A1; US5183694A; CN103205759A; EP0730046A1; EP0499438A1; US5609748A; US4855024A; US4708888A; EP3640370A1; US5759361A; US5639358A; US5421968A; EP0503678A1; GB2216140A; US10378114B2; EP0239530A1; US8083923B2; US2012000769A1; US8557102B2; EP0479337A3; EP0280427A1; US4957612A; GB2590149A; GB2590149B; US6254743B1; US9074288B2; WO8604099A1; WO8606759A1; WO8606758A1

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