

Title (en)

Improvements in cathodic protection for concrete and masonry structures

Title (de)

Verbesserungen für den kathodischen Schutz von Beton und Mauerwerk

Title (fr)

Améliorations dans la protection cathodique de structures en béton et de maçonnerie

Publication

EP 1063321 A2 20001227 (EN)

Application

EP 00304730 A 20000605

Priority

GB 9914198 A 19990617

Abstract (en)

A method for the cathodic protection of reinforced concrete or masonry structures comprises inserting a number of pin anodes (11, 12) in said structure (13) and connecting the pin anodes to a source of direct current. A high frequency current interruption is imposed on the output of the DC circuit supplying current to the anodes. The interruption of the DC current gives enhanced cathodic protection for reinforced concrete or masonry structures. <IMAGE>

IPC 1-7

C23F 13/04

IPC 8 full level

C23F 13/04 (2006.01)

CPC (source: EP)

C23F 13/04 (2013.01); **C23F 2201/02** (2013.01)

Cited by

EP1777322A1; EP3916128A1

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)

EP 1063321 A2 20001227; EP 1063321 A3 20020206; GB 9914198 D0 19990818

DOCDB simple family (application)

EP 00304730 A 20000605; GB 9914198 A 19990617