

Title (en)
Corrosion inhibiting anode assemblies for use with underwater structures

Title (de)
Korrosionshemmende Anodenanordnungen zur Verwendung mit Unterwasserstrukturen

Title (fr)
Ensembles d'anode à inhibition de corrosion à utiliser avec des structures sous-marines

Publication
EP 2241676 B1 20130320 (EN)

Application
EP 10159836 A 20100414

Priority
GB 0906501 A 20090416

Abstract (en)
[origin: EP2241676A1] A corrosion inhibiting anode assembly (1) for use with an underwater structure comprises a generally planar main frame (2) for lying on the bed of a body of water, a plurality of spaced-apart elongate anode bars (13) fixedly secured by respective stand-off supports (14) to the main frame (2) and extending in one or more planes that are generally parallel to that of the main frame (2), and at least one wing frame (3, 4, 20, 21, 22, 23) pivotally attached to the main frame (2). The wing frame (3, 4, 20 - 23) comprises a plurality of spaced-apart elongate anode bars (13), and is capable of being pivoted from a folded condition to an extended condition in which the anode bars (13) of the wing frame (3, 4, 20 - 23) are generally more remote from those of the main frame (2) than in said folded condition. Wing frame supports (9, 10) are connected to the wing frame (3, 4, 20 - 23) and arranged to support the wing frame (3, 4, 20 - 23) in said extended condition. A plurality of wing frame assemblies may be provided.

IPC 8 full level
E02B 17/00 (2006.01); **C23F 13/18** (2006.01)

CPC (source: EP)
C23F 13/18 (2013.01); **E02B 17/0026** (2013.01); **C23F 2213/31** (2013.01)

Cited by
EP3447167A1; WO2016038475A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2241676 A1 20101020; EP 2241676 B1 20130320; DK 2241676 T3 20130527; GB 0906501 D0 20090520

DOCDB simple family (application)
EP 10159836 A 20100414; DK 10159836 T 20100414; GB 0906501 A 20090416