

Title (en)
BIODEGRADABLE CORROSION INHIBITORS

Title (de)
BIOLOGISCH ABBAUBARE KORROSIONSINHIBITOREN

Title (fr)
INHIBITEURS DE CORROSION BIODEGRADABLES

Publication
EP 1080067 A1 20010307 (EN)

Application
EP 99922373 A 19990520

Priority
• GB 9901602 W 19990520
• GB 9810869 A 19980520

Abstract (en)
[origin: WO9959958A1] Compounds of formula (I), wherein R is the alpha -side chain of an amino acid, R1 is a straight or branched chain alkyl or alkenyl residue containing 1 to 30 carbon atoms or a cycloalkyl or aryl residue having from 5 to 12 carbon atoms; R2 is hydrogen or aryl or a straight chain alkyl or alkenyl residue having from 1 to 30 carbon atoms or together with R is the alpha -side chain of an amino acid; X is a linking moiety and Y is a suitable backbone moiety on which to append the N-acylated amino acid moieties via X linkages; and n is a number between 1 and the total number of available reactive substituents on Y; are corrosion inhibitors and/or scale inhibitors.

IPC 1-7
C07C 233/47; **C23F 11/14**; **C07C 237/22**

IPC 8 full level
C07C 233/47 (2006.01); **C07C 237/22** (2006.01); **C09K 8/528** (2006.01); **C09K 8/54** (2006.01); **C10L 1/14** (2006.01); **C10L 1/224** (2006.01); **C10L 1/238** (2006.01); **C10L 1/24** (2006.01); **C10L 10/04** (2006.01); **C10M 133/16** (2006.01); **C23F 11/14** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01); **C10L 1/26** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 9959958A1

Designated contracting state (EPC)
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