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(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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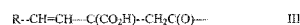
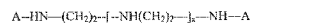
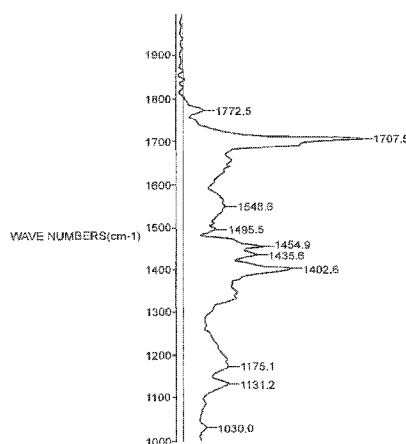
Declarations under Rule 4.17:

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

[Continued on next page]

(54) **Title:** CORROSION INHIBITOR COMPOSITIONS, METHODS FOR MAKING AND METHODS FOR USING

(57) **Abstract:** A method for inhibiting corrosion on metallic surfaces in contact with a liquid hydrocarbon media is provided. A corrosion inhibitor composition is dispersed into a liquid hydrocarbon media to form a protective film on the metallic surfaces. The corrosion inhibitor includes a polyamic acid having structure I:(Formula I) or structure II:(Formula II) wherein A has structure III:(Formula III) and R is a (C₈-C₂₂) alkyl group or a (C₈-C₂₂) alkenyl group, x is an integer from 0 to 6 and n is an integer from 1 to 6. A method for preparing the corrosion inhibitor is also provided.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C10G75/02
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 556 575 A (BABAIAH-KIBALA ELIZABETH [US] ET AL) 17 September 1996 (1996-09-17) cited in the application	1-6
Y	examples ----- -/--	7-13



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

2 December 2013

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Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Varun Ratta: "Crystallization, Morphology, Thermal Stability and Adhesive Properties of Novel High Performance Semicrystalline Polyimides - Chapter 1, POLYIMIDES: chemistry & structure-property relationships - literature review", 26 April 1999 (1999-04-26), pages 3-28, XP55091102, Retrieved from the Internet: URL:http://scholar.lib.vt.edu/theses/available/etd-051799-162256/unrestricted/polyimidel.pdf [retrieved on 2013-12-01]	7-13
Y	paragraphs [01.2] - [01.3] -----	7-13
Y	US 3 235 484 A (COLFER JOHN M) 15 February 1966 (1966-02-15)	7-13
A	examples -----	1-6
L		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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