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- as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii)) for the following designations AE,
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,
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MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent
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GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,
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- of inventorship (Rule 4.17(iv)) for US only

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF PRODUCING AN EPOXY COMPOSITION

(57) Abstract: An epoxy composition for application to the surface of a marine vessel. The epoxy composition comprises an epoxy resin, and an iron particulate combined with one or more materials, preferably dry materials, which are piped into a feeder and then into a mixer. The dry materials are selected from a group of one or more additives comprising a ceramic material, an amorphous fumed silica such as Cab-O-Sil[®], a silicone, and a color pigment. The combined mixture is then submitted to a polarizing process so that the iron particulate is magnetized to create a polarized, electro-magnetic field. A second mixture comprising, an epoxy hardener, a ceramic material and an amorphous fumed silica is produced for ultimately combining with the epoxy resin mixture at the point of application to the marine vessel.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B05D 01/02; C08K 03/10; C08L 63/00,83/04
 US CL : 427/421.1; 523/457,459; 525/476

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)
 U.S. : 427/421.1; 523/457,459; 525/476

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)
 East (USPAT, US-PGPUB, USOCR, EPO, JPO, DERWENT, IBM_TDB)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 58-074773 A (SANO et al) 06 May 1983 (06.05.1983), Abstract.	1-27
A, P	US 2004/0144960 A1 (ARAI et al) 29 July 2004 (29.07.2004).	1-27
A	US 2002/0177027 A1 (YEAGER et al) 28 November 2002 (28.11.2002).	1-27
A	US 4,762,864 A (GOEL et al) 09 August 1988 (09.08.1988).	1-27
A	US 4,558,077 A (GRAY) 10 December 1985 (10.12.1985).	1-27

Further documents are listed in the continuation of Box C.

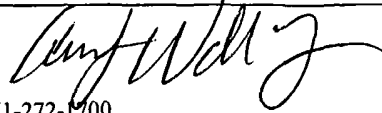
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