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(54) Title: ANAEROBIC CURABLE COMPOSITIONS

(57) Abstract: The invention provides anaerobic curable compositions, and methods of their production and use. These compositions provide excellent adhesion especially on oily surfaces.

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2014/025558****A. CLASSIFICATION OF SUBJECT MATTER****C08F 220/18(2006.01)i, C08F 290/02(2006.01)i, C08L 51/00(2006.01)i, C08L 33/04(2006.01)i, C09J 4/02(2006.01)i, C09J 151/00(2006.01)i, C09J 133/04(2006.01)i**

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)

C08F 220/18; C09J 177/12; C08K 5/10; C08F 22/10; C08G 17/10; C07C 69/54; B32B 7/08; C08F 290/02; C08L 51/00; C08L 33/04; C09J 4/02; C09J 151/00; C09J 133/04

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) &amp; Keywords: anaerobic, curable composition, adhesive, acrylate, plasticizer, biodegradable, soybean oil

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4410644 A (BUNYAN, J. L.) 18 October 1983 See abstract; column 1, line 60-column 3, line 27, column 4, lines 42-62, column 5, lines 35-40; and claim 1.	1,4-10,14-18,20-23
Y		2,3,11-13,19
Y	US 3888830 A (OGASAWARA, T. et al.) 10 June 1975 See abstract; and column 8, lines 23-25.	2,3,11-13,19
A	CN 102516891 A (HUBEI HUITIAN GLUE INDUSTRY CO., LTD.) 27 June 2012 See abstract; and claims 1-5.	1-23
A	US 4245077 A (DEMARCO, J.) 13 January 1981 See abstract; column 7, lines 20-26; and claim 1.	1-23
A	US 2010-0006208 A1 (ATTARWALA, S. et al.) 14 January 2010 See abstract; paragraphs [0058]-[0068]; and claims 1-14.	1-23

 Further documents are listed in the continuation of Box C. See patent family annex.

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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

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"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

"&amp;" document member of the same patent family


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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2014/025558**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4410644 A	18/10/1983	US 4331580 A	25/05/1982
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