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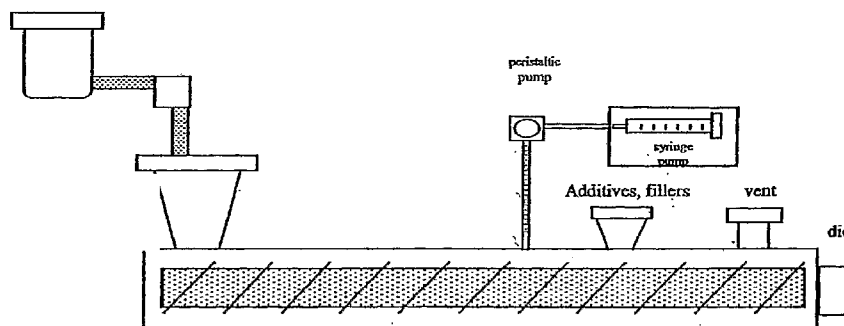
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: REACTIVELY BLENDED POLYESTER AND FILLER COMPOSITIONS AND PROCESS



(57) Abstract: High-performance inorganic filled thermoplastic polyester composites are provided, and the process for preparing thereof. Biodegradable inorganic filled thermoplastic polyester composites are provided by reactive melt-blending of biodegradable thermoplastic polyesters with inorganic fillers using a reactive extrusion processing.

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INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 07/04567

A. CLASSIFICATION OF SUBJECT MATTER  
IPC(8) - C08F 283/00 (2007.01)  
USPC - 525/418  
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)  
IPC(8) - C08F 283/00 (2007.01)  
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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)  
PubWEST, Google Patents Database, Google Scholar Database  
(inorganic, thermoplastic, polyester, composite, organic anhydride, modified polymer, maleic anhydride, butylenes, adipate, terephthalate, radical initiator)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,787,245 B1 (Hayes) 07 September 2004 (07.09.2004), column 6, line 58-67, column 7, line 1-9, column 9, line 33-66, column 11, line 58-61, line 67, column 12, line 1, column 16, line 11-13, column 21, line 9-21, column 22, line 12-14, column 24, line 27-34, column 26, line 9, column 36, line 17-22, column 37, line 1-5, column 46, line 60-67, column 47, line 1-7	1-14, 17-19 ----- 15-16
Y	US 5,869,582 A (Tang et al.) 09 February 1999 (09.02.1999), column 8, line 9-12	15
Y	US 6,743,860 B2 (Mizuno) 01 June 2004 (01.06.2004), column 6, line 64-66	16


Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:  
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