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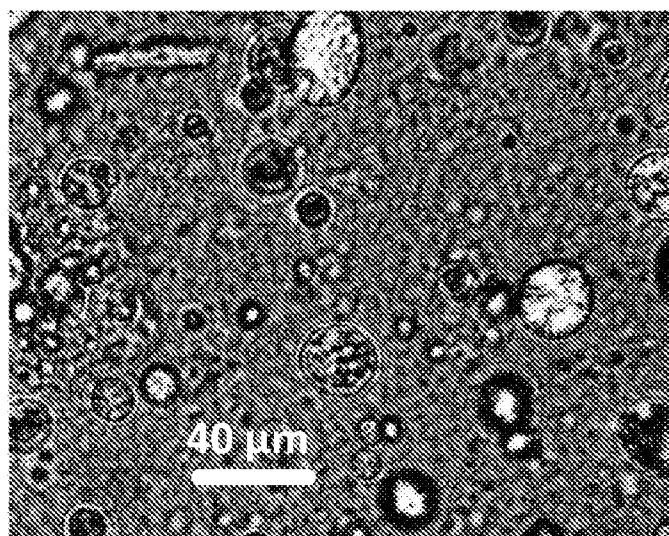
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[Continued on next page]

(54) Title: DISPERSION OF A FUNCTIONALIZED POLYOLEFIN IN A POLYOL

FIG. 1



(57) Abstract: The present invention is a stable dispersion of a maleic anhydride grafted olefin(co)polymer in a polyol. Further, the invention provides for methods to make said polyol dispersion including both batch and continuous processes. The polyol dispersions of the present invention may advantageously be used in polyurethanes, especially for reactive extrusion application, cast, adhesive, and sealant applications, including applied elastomer coatings and liquid cast elastomers, and in thermoplastic elastomers (TPE), such as thermoplastic polyurethanes (TPU) or thermoplastic copolyesters (COPE). A process to make such polyurethanes and thermoplastic copolyesters are disclosed.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 273 294 A (NIPPON PAPER IND CO LTD) 15 June 1994 (1994-06-15) page 1, paragraph 1 page 5, last paragraph - page 30, paragraph 1; claims; examples 1-3,21,27-31 -----	1-12
X	WO 03/029308 A1 (BASELL POLYOLEFINE GMBH [DE]; BORMANN PATRICK [FR]; MICHEL ALAIN [FR];) 10 April 2003 (2003-04-10) page 2, line 8 - page 6, line 39; claims; examples -----	1-8
X	GB 2 265 626 A (SANYO KOKUSAKU PULP CO [JP]) 6 October 1993 (1993-10-06) page 1, lines 5-9 page 2, line 21 - page 8, line 31; claims; examples 1-3,5, ----- -/-	1-8
☒ 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 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "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		
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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