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(54) Title: STRUCTURALLY PRECISE POLYPROPYLENE CARBONATE) COMPOSITIONS

(57) Abstract: The present invention provides articles made from structurally precise poly(propylene carbonate) and blends thereof. Provided articles include articles manufactured from polypropylene carbonate wherein the PPC has a high head-to-tail ratio, low ether linkage content, narrow polydispersity and low cyclic carbonate content. Also provided are articles made from, incorporating or coated with structurally precise PPC.

FIGURE 2

[Continued on next page]
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A. CLASSIFICATION OF SUBJECT MATTER

C08G 64/02(2006.01); C08L 69/00(2006.01); C08J 5/18(2006.01); B32B 27/28(2006.01); B29C 45/00(2006.01); B29C 49/00(2006.01)

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)
C08G 64/02; C08G 64/20

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)
eKOMPASS(KIPO internal) & Keywords: packaging, polycarbonae, propylene

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>See Figure 1 and Table 1.</td>
<td>18-30,68-80</td>
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* Special categories of cited documents:
  "A" document defining the general state of the art which is not considered to be of particular relevance
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