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DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
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MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
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(54) **Title:** PROCESS FOR MANUFACTURING A THERMOFORMABLE PLASTICIZED COMPOSITE CONTAINING CELLULOSE FIBER AND A MOLDABLE POLYMER

(57) **Abstract:** The present invention concerns a process for manufacturing a thermoformable plasticized composite containing cellulose fiber and polylactide by blending the dry cellulose fiber and a compatibilizer in a compactor into pellets, and subsequently reacting the reactive compatibilizer and the mixture of cellulose fiber and polylactide by compounding. The invention also concerns a composite manufactured using said process, as well as further processed products.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER See extra sheet 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: C08L, C08B, B29B, C07D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched FI, SE, NO, DK Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, WPI		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009229771 A1 (WARNES JEREMY MARTIN et al.) 17 September 2009 (17.09.2009) paragraphs [0040]-[0041]; [0092]-[0101], example 3, Table 10, paragraphs [0106]-[0107], example 4	1-3, 5-13
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Y	US 2009326082 A1 (CERNOHOUS JEFFREY JACOB) 31 December 2009 (31.12.2009) paragraphs [0018], [0023], [0034]-[0039], examples 1-12	4
Y	US 2007270527 A1 (HORIE TAKESHI et al.) 22 November 2007 (22.11.2007) claims 1-3, paragraph [0049]	4
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009258971 A1 (HEISKANEN NINA et al.) 15 October 2009 (15.10.2009) example 9, claims 23, 33, 35	
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Information on patent family members

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Int.Cl.

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