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(54) **Title:** PROCESS FOR MANUFACTURING CONJUGATES OF IMPROVED HOMOGENEITY

(57) **Abstract:** The invention provides processes for manufacturing cell-binding agent-cytotoxic agent conjugates of improved homogeneity comprising performing the modification reaction at a lower temperature. The inventive processes comprise contacting a cell-binding agent with a bifunctional crosslinking reagent at a temperature of about 15° C or less to covalently attach a linker to the cell-binding agent and thereby prepare a mixture comprising cell-binding agents having linkers bound thereto.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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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	US 2005/261232 A1 (STRONG LAURA E [US] ET AL) 24 November 2005 (2005-11-24) paragraphs [0005], [0121] ----- -/-	1,4,6, 8-11, 13-17, 19,22, 24,28, 31-34, 41-45, 47,50, 52,55, 57, 59-62, 69-73

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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