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(54) Title: THERMOCHROMIC COMPOSITIONS FOR SKIN APPLICATION

(57) Abstract: Thermochromatic dyes may be added to compositions to be applied to skin in order to indicate where the composition is applied. After application to the skin the composition will turn from colored to colorless in a short period of time as its temperature rises in response to the curing reaction and to heat from the skin. The dyes are microencapsulated in order to avoid migration of the dye into the wound and to remain protected and functional. The dyes are selected such that they have a transition temperature between room temperature and that of the skin.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K9/14 A61K9/16

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)
A61K

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 practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 2007/070118 A (KIMBERLY CLARK CO [US]; STAHL KATHERINE D [US]; KOENIG DAVID WILLIAM [) 21 June 2007 (2007-06-21) page 10, last paragraph; claims 15,17 page 5, last paragraph page 3, paragraph 1	1,8,11, 13
X,P	WO 2006/137955 A (KIMBERLY CLARK CO [US]; MACDONALD JOHN GAVIN [US]; RIBBLE BRENDON F [U) 28 December 2006 (2006-12-28) paragraph [0036] - paragraph [0039]; claims 1,12; examples 1,5	1,8,11, 13
X	US 6 290 977 B1 (FRIARS GARY [US] ET AL) 18 September 2001 (2001-09-18) claims 1,19	1,8,11, 13

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Name and mailing address of the ISA/	Authorized officer
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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.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
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