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(54) Title: LASER ACTIVATED THERMOCHROMIC COMPOSITIONS

(57) Abstract: A thermochromic composition comprises, a binder polymer, a thermochromic dye and a stabilizer. The composition is responsive to exposure to a laser beam by undergoing an irreversible color change.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. C09K9/02 B41M5/28

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)
C09K B41M

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	US 4 228 761 A (GLOVER LEON C ET AL) 21 October 1980 (1980-10-21) column 2, line 63 - column 3, line 5 column 4, lines 3-12,14-29 example III; tables I,III claims 1,8	1-32
X	US 5 278 031 A (BOGGS ROGER A [US] ET AL) 11 January 1994 (1994-01-11) column 10, line 60 - column 11, line 4 column 12, lines 33-38,51-64 column 13, lines 3-16,21-24,33-35,41-50 column 15, lines 12-23,41-62 column 16, lines 12-14 examples 13,14,16 claims 12-14	1-32

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

[X] 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.
X	US 4 450 023 A (DE BLAUWE FRANCIS J A M C [BE]) 22 May 1984 (1984-05-22) column 2, lines 36-64 column 3, lines 6-21,48-53 column 4, lines 4-10,17-19,30-62 example 1; tables 1,2 column 5, lines 49-52	1-32
X	US 2003/064890 A1 (SUZUKI KEIICHI [JP]) 3 April 2003 (2003-04-03) paragraphs [0013], [0014] paragraphs [0024], [0041] - [0071] paragraphs [0072], [0073]; compounds 34, 44, 47 paragraphs [0087], [0093] paragraphs [0113] - [0122], [0130], [0131] claims 1,2	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

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