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(54) Title: LIGHT-COLORED ROSIN ESTERS AND ADHESIVE COMPOSITIONS

(57) Abstract: Rosin esters that are both light-colored and color stable may be produced by reacting rosin with an organic compound containing two or more hydroxyl groups each separated from each other by at least four carbon atoms. With appropriate choices for the esterification catalyst and antioxidant(s), the rosin ester may be useful as a tackifier, and can be formulated into an adhesive composition. The adhesive compositions will further comprise an appropriate adhesive polymer.

INTERNATIONAL SEARCH REPORT

International Appl.
PCT/US 99/16992

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09F1/04 C09J11/08

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 7 C09F C09J

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 775 497 A (CIBA-GEIGY) 4 October 1988 (1988-10-04) abstract column I, paragraph 4 column 2, line 52,53; example 4	1,3,7,8, 10-12, 15,17-19
A	US 5 504 152 A (ARIZONA CHEMICAL COMP.) 2 April 1996 (1996-04-02) abstract column 2, line 37-60	1,16-18
A	EP 0 459 760 A (UNION CAMP CORP.) 4 December 1991 (1991-12-04) claims	1,16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
3 November 1999	11/11/1999

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Girard, Y

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Appl
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