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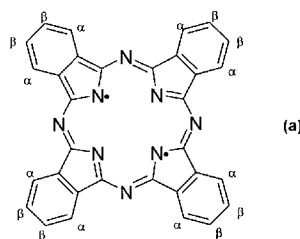
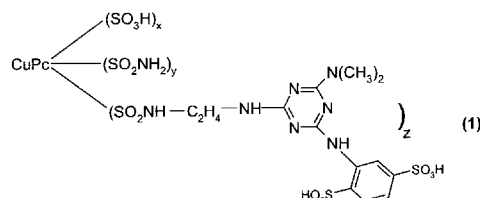
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(54) Title: PHTHALOCYANINES AND THEIR USE IN INK-JET PRINTERS



(57) Abstract: A mixture of dyes of Formula (1) and salts thereof: wherein: Pc represents a phthalocyanine nucleus of formula (a) x is 1 to 2; y is 0.1 to 2.9; z is 0.1 to 1; the sum of (x+y+z) is 2 to 4; and the substituents, represented by x, y and z, are only attached to a β position on the phthalocyanine ring and the dyes are free from fibre reactive groups. Also novel compositions and ink-jet printer inks, processes and cartridges.

INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2007/002148

A. CLASSIFICATION OF SUBJECT MATTER

INV. C09B47/06 C09B47/067 C09D11/02 C09B47/26

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)

C09B C09D

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, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1 767 595 A (CANON KK [JP]) 28 March 2007 (2007-03-28) paragraphs [0028], [0029] compounds (I), (II) claims 1,6,9-13	1-10
X	US 2006/119685 A1 (YAMASHITA TOMOHIRO [JP] ET AL) 8 June 2006 (2006-06-08) paragraph [0003] paragraphs [0090] - [0093] Compound (2), especially first substituent C1 on page 10	1-10
X	EP 1 609 824 A (NIPPON KAYAKU KK [JP]) 28 December 2005 (2005-12-28) compound 1 on table 1, page 15 example 1 claims 1-3,5,25,28	1-10
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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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Information on patent family members

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