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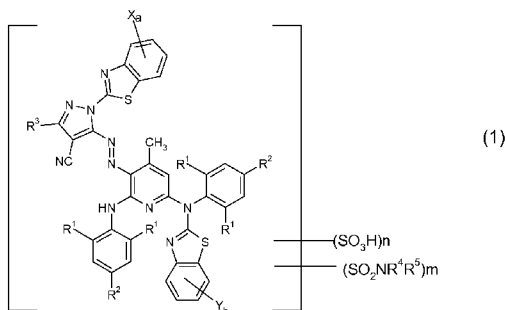
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(57) Abstract: A compound of Formula (1) and salts thereof: wherein: R<sup>1</sup> and R<sup>2</sup> are independently H or optionally substituted C<sub>1-4</sub>alkyl; R<sup>3</sup> is optionally substituted alkyl, optionally substituted aryl or optionally substituted heteroaryl; R<sup>4</sup> and R<sup>5</sup> are independently H, optionally substituted alkyl optionally substituted aryl or optionally substituted heteroaryl with the proviso that R<sup>4</sup> and R<sup>5</sup> do not carry a carboxylic acid substituent; X and Y are independently an acetyl group, an acetate ester group, an amide group, a sulfoxide group, a sulfone group, a phosphonate group, a nitro group, a nitrile group, an isonitrile group, a quaternary amine, a carbonyl group (other than a carboxylic acid), a polyhaloalkyl group or a halogen atom; a + b = 0 to 4; n = 1 to 6; and m is greater than 0: provided that the compounds of Formula (1) contain at least one substituent selected from the group consisting of -SO<sub>3</sub>H and -PO<sub>3</sub>H<sub>2</sub>. Also compositions, inks, printing processes, printed materials and ink-jet cartridges.

# INTERNATIONAL SEARCH REPORT

International application No  
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. C09B29/033 C09B29/42 C09D11/02 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
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		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7 108 743 B2 (FUJIWARA TOSHIKI [JP] ET AL) 19 September 2006 (2006-09-19) cited in the application column 3, lines 6-37 column 8, lines 49-62 column 9, lines 28-31, 55 - column 10, lines 24, 53-57 column 12, line 55 - column 14, line 64 table 3; compounds (a-21), (a-22) tables 5-3; compounds (5-88)-(5-90), (5-92)-(5-94) tables 5-4; compounds (5-106) tables 5-5; compounds (5-146) examples (6-37) claims 1, 9  ----- -/--	1-15
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		
<input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family	
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  <p style="text-align: center; font-weight: bold;">Constantinescu, R</p>	

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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	WO 2008/142369 A1 (FUJIFILM IMAGING COLORANTS LTD [GB]; FUJIFILM CORP [JP]; WRIGHT GAVIN) 27 November 2008 (2008-11-27) page 3, lines 1-29 page 4, lines 29-33 claims 1-14	1-5,7-9, 11-15
X	----- US 2004/126702 A1 (MIKOSHIBA HISASHI [JP]) 1 July 2004 (2004-07-01) examples 31, 35	1-4,8,9
A	----- EP 1 498 888 A2 (FUJI PHOTO FILM CO LTD [JP] FUJIFILM CORP [JP]) 19 January 2005 (2005-01-19) paragraphs [0034] - [0036] compounds dye-9, dye-19, dye-20	1-4,8,9
A	----- US 2007/117031 A1 (MIZUKAWA YUKI [JP] ET AL) 24 May 2007 (2007-05-24) page 10; compounds (A-24) claims 1, 2, 6-9 page 33; Comparative dye (D-2)	1-5,8,9

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Information on patent family members

International application No

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