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(54) Title: INK-JET INK FORMULATIONS CONTAINING MAGNESIUM SULFATE

(57) Abstract: An ink-jet ink comprises an aqueous liquid vehicle, at least 1% by weight colorant; and a black-to-color bleed control enhancing amount of magnesium sulfate or hydrate thereof.

A. CLASSIFICATION OF SUBJECT MATTER		
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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKIPASS(KIPO internal), USPAT, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 5,695,820 A (DAVIS et al) DEC , 09, 1997 see col 3-4 and 6, claims 1, 4-8 and 10	1-3, 8-10
Y		4, 6-7
A		5
Y	US 2004/0216638 A1 (ROLLY) NOV , 04, 2004 see paragraphs [0031] and [0036]-[0038]	4, 6
Y	EP 1 514 913 A2 (YOSHIHARA et al) MAR , 16, 2005 see page 5 p-3	7
A	EP 1 464 685 A1 (MANABU et al) see table 4 a-18	5
A	US 6,824,598 B2 (THORNBERRY et al) see col 3 lines 1-16	5
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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