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(21) International Application Number: PCT/US96/00987 (22) International Filing Date: 24 January 1996 (24.01.96) (30) Priority Data: 08/377,660 25 January 1995 (25.01.95) US (71) Applicant: NORTHERN ENGRAVING CORPORATION [US/US]; 803 South Black River Street, Sparta, WI 54656 (US). (72) Inventors: CRARY, Kevin, E.; 218 South 20th Street, LaCrosse, WI 54601 (US). PETERS, Arnis, E.; 803 South Black River Street, Sparta, WI 54656 (US). (74) Agent: SHIFLEY, Charles, W.; Banner & Allegretti, Ltd., Ten South Wacker Drive, Chicago, IL 60606 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 26 September 1996 (26.09.96)
(54) Title: FLUORESCENT INK AND FLUORESCENT DISPLAY DEVICE (57) Abstract A fluorescent ink comprises, as primary constituents, long-wave activated inorganic phosphor pigment and acrylic resin, with the ink being fluorescent under long-wave ultraviolet radiation. A fluorescent display device comprises a long-wave ultraviolet light source and a display panel, with the panel imprinted with the described fluorescent ink.		

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 96/00987

A. CLASSIFICATION OF SUBJECT MATTER

C 09 D 11/10, G 09 F 13/20

According to International Patent Classification (IPC) or to both national classification and IPC⁶

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C 09 D, G 09 F, B 60 Q, C 09 K, B 60 K

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.
A	EP, A, 0 273 997 (INCAS INTERNATIONAL CARBON SOLVENT) 13 July 1988 (13.07.88), claims.	1
A	--- DATABASE WPIL, no. 94-072 128, DERWENT PUBLICATIONS LTD., London; & JP, A, 06 025 584 (NIPPON KEIKO KAGAKU KOGYO KK et al.), abstract. -----	1



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

14 June 1996

Date of mailing of the international search report

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ANHANG

zum internationalen Recherchen-
bericht über die internationale
Patentanmeldung Nr.

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der Patentfamilien der im obenge-
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angeführten Patentedokumente angegeben.
Diese Angaben dienen nur zur Unter-
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ANNEX

to the International Search
Report to the International Patent
Application No.

PCT/US 96/00987 SAE 126457

This Annex lists the patent family
members relating to the patent documents
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ANNEXE

au rapport de recherche inter-
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international n°

La présente annexe indique les
membres de la famille de brevets
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In Recherchenbericht angeführtes Patentedokument Patent document cited in search report Document de brevet cité dans le rapport de recherche	Datum der Veröffentlichung Publication date Date de publication	Mitglied(er) der Patentfamilie Patent family member(s) Membre(s) de la famille de brevets	Datum der Veröffentlichung Publication date Date de publication
EP A2 273997		EP TD 273997	23-05-90
		JP A2 63175089	19-07-88
		AU AI 11771/88	17-08-89
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