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(11) Publication number:

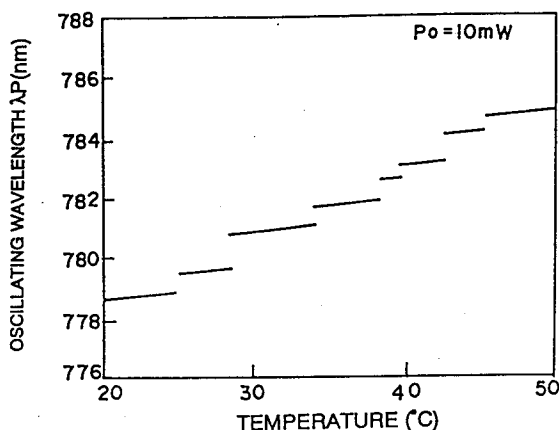
0 530 827 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **92115175.9**(51) Int. Cl.⁵: **G03B 33/00, G03C 1/015**(22) Date of filing: **04.09.92**(30) Priority: **06.09.91 JP 254598/91**(43) Date of publication of application:
10.03.93 Bulletin 93/10(84) Designated Contracting States:
DE FR GB(88) Date of deferred publication of the search report:
21.07.93 Bulletin 93/29(71) Applicant: **FUJI PHOTO FILM CO., LTD.**
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W-8000 München 22 (DE)(54) **Image forming process.**

(57) An image is formed in a silver halide photosensitive material by imagewise exposing it using a semiconductor laser or LD of the longitudinal single mode. The photosensitive layer has a γ value of at least 1.5 and optionally, a dynamic range of up to 2.0 as expressed in logE unit. The emission wavelength during exposure is in such a range that the $\Delta \log(\text{spectral sensitivity})$ of the photosensitive layer per nm is within ± 0.015 and/or in a range of ± 10 nm from the maximum spectral sensitivity wavelength (nm) of the photosensitive layer. An image of quality is obtained without image unevenness.

FIG. 1

**EP 0 530 827 A3**



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 92115175.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	<u>EP - A - 0 179 554</u> (MINNESOTA MINING) * Page 15, line 18 - page 19, line 20; fig. 1 * --	1-4	G 03 B 33/00 G 03 C 1/015 G 06 K 15/12
A	<u>WO - A - 89/02 137</u> (HELL) * Page 2, line 28 - page 7, line 12; fig. 1-8 * --	1, 4	
A	<u>EP - A - 0 210 077</u> (MITA) * Column 2, line 31 - column 3, line 26; fig. 1,2 * --	1, 4	
A	<u>US - A - 4 805 973</u> (WATANABE) * Column 2, lines 7-56; fig. 1-3 * --	1-4	
A	PATENT ABSTRACTS OF JAPAN, unexamined applications, P field, vol. 12, no. 226, June 28, 1988 THE PATENT OFFICE JAPANESE GOVERNMENT page 72 P 722 * No. 63-19 678 (MINOLTA) * ----	1-4	TECHNICAL FIELDS SEARCHED (Int. Cl.5) G 02 B G 03 G G 03 B G 06 K H 04 N
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 12-05-1993	Examiner BAUER
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			