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⑦① Applicant : **FUJI PHOTO FILM CO., LTD.**
210 Nakanuma Minami Ashigara-shi
Kanagawa (JP)

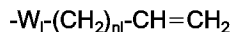
⑦② Inventor : **Kato, Eiichi, c/o Fuji Photo Film Co., Ltd.**
4000 Kawajiri, Yoshida-cho
Haibara-gun, Shizuoka (JP)

⑦④ Representative : **Rickard, Timothy Mark Adrian et al**
Brookes & Martin, High Holborn House, 52/54
High Holborn
London WC1V 6SE (GB)

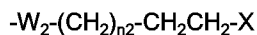
⑤④ **An electrophotographic lithographic printing plate precursor.**

⑤⑦ According to the present invention, there can be provided an electrophotographic lithographic printing plate precursor having an excellent image and high printing durability even under severer conditions. The feature of the photographic lithographic printing plate precursor consists in that it comprises a conductive support having provided thereon at least one photoconductive layer containing photoconductive zinc oxide and a binder resin, wherein the photoconductive layer contains resin grains containing at least one polymer component having at least one of functional groups represented by the following General Formula (I) and General Formula (II) and having an average grain diameter of same as or smaller than the maximum grain diameter of the photoconductive zinc oxide grains :

General Formula (I)



General Formula (II)



wherein $-W_1-$ and $-W_2-$ represent respectively $-SO_2-$, $-CO-$ or $-OOC-$ and n_1 and n_2 represent respectively 0 or 1 and X represents a halogen atom.



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EUROPEAN SEARCH REPORT

Application Number

EP 91 30 4167

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	EP-A-0 333 415 (FIJI) * page 3, line 43 - page 5, line 9; claims 1-16 * * page 6, line 7 - page 20, line 25 * * page 23, line 40 - page 26, line 40 * ---	1-16	G03G5/05
Y	EP-A-0 341 825 (FIJI) * page 4, line 25 - line 44; claims 1-15 * ---	1-16	
Y	EP-A-0 357 039 (FIJI) * page 24 - page 25; claims 1-9; examples C-6,8,9,10 * ---	1-16	
Y	EP-A-0 361 514 (FIJI) * page 23; examples II-6,7 * * claims 1-11 * ---	1-16	
Y	EP-A-0 323 854 (FIJI) * page 25, line 47 - line 64; claims 1-9 * ---	1,2,9-16	
A	EP-A-0 361 063 (FIJI) * page 42, paragraph 1 * * claims 1-3,8 * ---	1,5-7	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-3 845 022 (D.K. RAY-CHAUDHURI) * column 3, line 25 - line 40; claim 1 * ---	1	G03G
A	EP-A-0 362 804 (FIJI) -----	5-7	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 OCTOBER 1991	Examiner VANHECKE H.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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