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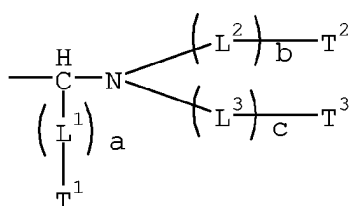
(71) Applicant: **AGFA-GEVAERT
2640 Mortsel (BE)**

(72) Inventors:
• **Loccufier, Johan
2640, Mortsel (BE)**
• **Groenendaal, Bert
2640, Mortsel (BE)**
• **Van Damme, Marc
2640, Mortsel (BE)**
• **Van Aert, Huub
2640, Mortsel (BE)**

(54) **Heat-sensitive lithographic printing plate precursor**

(57) A heat-sensitive lithographic printing plate precursor is disclosed which comprises a hydrophilic support and an oleophilic coating comprising an infrared absorbing agent and a developer soluble polymer which comprises a phenolic monomeric unit wherein the phenyl group of the phenolic monomeric unit is substituted by a group Q, wherein Q has the structure

and is covalently linked to a carbon atom of the phenyl group and wherein L^1 , L^2 and L^3 are linking groups, a, b and c are 0 or 1, and T^1 , T^2 and T^3 are terminal groups. The polymer, substituted by the group Q, increases the chemical resistance of the coating.

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EUROPEAN SEARCH REPORT

Application Number
EP 04 10 3278

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 August 2005	Examiner Vogel, T
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			

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