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- (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 thereon which comprises an infrared light-to-heat converter, an alkali-soluble binder and a polymeric developer accelerator. The polymeric developer accelerator is preferably a phenolic formaldehyde resin comprising at least 70 mol% of meta-cresol as recurring unit or at least 40 mol % of monohydroxy

benzene cresol as recurring unit. The PDA may also be a phenolic resin which comprises at least 5 mol% of a recurring monomeric unit having at least one phenolic hydroxyl group and at least one alkali solubilising group. The polymeric developer accelerator improves the sensitivity while maintaining a good under-exposure latitude and a good developer resistance of the printing plate.



EUROPEAN SEARCH REPORT

Application Number EP 04 10 1643

Category		dication, where appropriate,	Relevant	CLASSIFICATION OF THE
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