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(54) **Method for making a negative working, heat-sensitive lithographic printing plate precursor.**

(57) A method for making a heat-sensitive negative-working lithographic printing plate precursor is disclosed comprising the steps of

- (i) preparing a coating solution comprising hydrophobic thermoplastic polymer particles and a hydrophilic binder;
- (ii) applying said coating solution on a support having a hydrophilic surface or which is provided with a hydrophilic layer, thereby obtaining an image-recording layer;
- (iii) drying said image-recording layer;

characterized in that said hydrophobic thermoplastic polymer particles have an average particle size in the range from 45 nm to 63 nm, and that the amount of said hydrophobic thermoplastic polymer particles in the image-recording layer is at least 70 % by weight relative to the dried image-recording layer.

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EUROPEAN SEARCH REPORT

Application Number
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Place of search Munich		Date of completion of the search 9 May 2006	Examiner Patosuo, S
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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