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(54) **Method for processing light sensitive planographic printing plate material**

(57) Disclosed is a method of processing a light sensitive planographic printing plate material comprising an aluminum support, and provided thereon, a photopolymerizable light sensitive layer containing a polymerizable ethylenically unsaturated compound, a photopolymerization initiator, and a polymer binder, the method comprising the steps of imagewise exposing the light sensitive planographic printing plate material, developing the exposed light sensitive planographic printing plate ma-

terial with a developer to obtain a planographic printing plate, the developer containing no silicate or containing a silicate in amount of not more than 0.1% by weight in terms of SiO₂, and plate processing the resulting planographic printing plate with a plate protecting solution containing a phosphonic acid compound at a temperature of from 40 to 90 °C.

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