

Title (en)  
Planographic printing plate precursor

Title (de)  
Flachdruckplattenvorläufer

Title (fr)  
Précurseur de plaque d'impression planographique

Publication  
**EP 1902840 A2 20080326 (EN)**

Application  
**EP 07018369 A 20070919**

Priority  
JP 2006259359 A 20060925

Abstract (en)  
A positive planographic printing plate precursor that can be subjected to direct plate making due to scanning exposure based on a digital signal and is excellent in the reproducibility of a high definition image, the printing durability of a small-area image portion such as a dot or a fine line, and chemical resistance, is provided. The invention provides a planographic printing plate precursor formed by disposing, on a support, a recording layer that includes a lower layer containing a polymer compound having a constituent expressed by formula (I) below and an upper layer that contains a water-insoluble and alkali-soluble resin and an infrared absorber and increases in solubility to an alkaline aqueous solution under exposure, wherein in formula (I), n represents an integer from 0 to 2 and A represents an aryl group.

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Citation (applicant)  
• JP H10250255 A 19980922 - AGFA GEVAERT NV  
• JP H11194483 A 19990721 - AGFA GEVAERT NV [BE]  
• JP S58125246 A 19830726 - RICOH KK  
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• JP S58173696 A 19831012 - CANON KK  
• JP S58181690 A 19831024 - CANON KK

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