

Title (en)
Planographic printing plate precursor

Title (de)
Flachdruckplattenvorläufer

Title (fr)
Précurseur de plaque d'impression planographique

Publication
EP 2042310 A3 20101027 (EN)

Application
EP 08017057 A 20080926

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Abstract (en)
[origin: EP2042310A2] The invention provides a planographic printing plate precursor having at least, in this order: a support; two or more positive recording layers respectively having at least a resin and an infrared absorber and respectively having a solubility with respect to an aqueous alkali solution that is increased by exposure to infrared laser light; and a layer having at least a polymer compound, wherein: the polymer compound has at least one of a fluorine-substituted hydrocarbon group or a siloxane group; of the two or more positive recording layers, a positive recording layer that is nearest to the support contains at least two resins; and one of the two resins constitutes a dispersion phase that is dispersed in a matrix phase which serves as a dispersing medium and contains at least the other of the two resins. The invention further provides a method of forming the planographic printing plate precursor.

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Citation (search report)

- [Y] EP 1568491 A2 20050831 - FUJI PHOTO FILM CO LTD [JP]
- [YD] EP 1738902 A1 20070103 - AGFA GEVAERT [BE]
- [Y] EP 1705006 A1 20060927 - FUJI PHOTO FILM CO LTD [JP]

Cited by
EP2644379A1

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