

Title (en)

Lithographic printing plate precursor and method of preparing lithographic printing plate

Title (de)

Lithographiedruckplattenvorläufer und Verfahren zur Herstellung einer Lithographiedruckplatte

Title (fr)

Précurseur de plaque d'impression lithographique et procédé pour la préparation d'une plaque d'impression lithographique

Publication

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Application

EP 10158357 A 20100330

Priority

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Abstract (en)

[origin: EP2275257A2] A lithographic printing plate precursor includes, in the following order: a support; an intermediate layer containing a polyvalent cation and a polymer compound having at least one of an acid group selected from a sulfonic acid group, a carboxylic acid group and a phosphoric acid group and a salt thereof; an image-recording layer containing (i) a polymerization initiator, (ii) a polymerizable compound and (iii) a binder polymer; and a protective layer.

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Citation (search report)

- [A] EP 1640805 A1 20060329 - FUJI PHOTO FILM CO LTD [JP]
- [A] US 6720130 B1 20040413 - ZHONG XING-FU [US], et al
- [A] WO 2007057442 A2 20070524 - AGFA GRAPHICS NV [BE], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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