

Title (en)
ELECTROPHOTOGRAPHIC PHOTSENSITIVE MEMBER

Publication
EP 0402260 A3 19910206 (EN)

Application
EP 90401553 A 19900607

Priority
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• JP 15005889 A 19890612

Abstract (en)
[origin: EP0402260A2] According to the The present invention, there are provided an electrophotographic photosensitive member, an electrophotographic apparatus comprising the electrophotosensitive member, and a facsimile system comprising the electrophotographic apparatus. The electrophotographic photosensitive member comprises a conductive support, a photosensitive layer and an intermediate layer interposed therebetween. The intermediate layer comprises a material derived from an isocyanate compound and a plurality of kinds of polyether polyol compounds, the polyether polyol compounds meeting at least one of the following requirements i) and ii): i) a ratio of a weight average molecular weight of at least one polyether polyol compound to a weight average molecular weight of at least one other polyether polyol compound is 1.3 or more; and ii) at least one polyether polyol compound has different functionality from that in at least one other polyether polyol compound. .

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G03G 5/14

IPC 8 full level
G03G 5/14 (2006.01)

CPC (source: EP)
G03G 5/142 (2013.01)

Citation (search report)
• [A] DE 2325676 A1 19731206 - RICOH KK
• [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 468 (P-797)(3315) 08 December 1988, & JP-A-63 187253 (CANON INC) 02 August 1988,
• [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 147 (P-698)(2994) 07 May 1988, & JP-A-62 266553 (KONISHIROKU PHOTO IND. CO. LTD.) 19 November 1987,

Cited by
US6368709B1; US6720030B2; EP0498626A1; US5296322A; EP0490622A1; US5294508A; WO9850238A1

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