

Title (en)  
IMAGE RECORDING METHOD

Title (de)  
VERFAHREN ZUR BILDAUFNAHME

Title (fr)  
PROCEDE D'ENREGISTREMENT D'IMAGE

Publication  
**EP 0560990 B1 19970528 (EN)**

Application  
**EP 92920902 A 19921002**

Priority  
• JP 9201282 W 19921002  
• JP 28192291 A 19911003

Abstract (en)  
[origin: WO9307542A1] An electrostatic latent image is formed on a substrate (photosensitive member) by a Carlson process, etc, and is developed by a solid developing agent prepared by dispersing colorant particles in a dispersion medium which remains solid at normal temperature and repeats reversibly change phases above and below its melting point. Then, the substrate and a transfer member are brought into pressure contact and heated, and this pressure contact heating temperature is raised above the melting point of the dispersion medium to melt the latter. Subsequently, the dispersion medium is cooled to a temperature below the melting point and the transfer member is peeled to transfer the developed image to the transfer member. Alternatively, the pressure contact heating temperature is set to a temperature not exceeding the melting point to soften the dispersion medium, and then the transfer member is peeled to transfer the developed image to the latter. A resin layer having compatibility with the dispersion medium of the developing agent is formed on the surface of recording paper.

IPC 1-7  
**G03G 15/16**; **G03G 13/24**; **G03G 15/24**

IPC 8 full level  
**G03G 13/16** (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP)  
**G03G 13/16** (2013.01); **G03G 15/167** (2013.01)

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EP 0348844 A2 19900103 - SONY CORP [JP]

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DOCDB simple family (publication)  
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