

Title (en)  
Image-forming method and material.

Title (de)  
Methode und Material zur Bildherstellung.

Title (fr)  
Procédé et matériau de formation d'image.

Publication  
**EP 0347046 A1 19891220 (EN)**

Application  
**EP 89305124 A 19890519**

Priority  
• JP 12263988 A 19880519  
• JP 12542688 A 19880523

Abstract (en)  
In the process of forming an image on a light-sensitive recording material (e.g. a diazo type) a heat-developing or heat-fixing step is performed in the presence of a small amount of water, allowing employment of a temperature lower than the conventional minimum of 150 DEG C. The water may be contained in the recording material in microcapsules which are ruptured thermally or mechanically, or as water of crystallization or hydration which is released by heating. Alternatively, the water may be applied to the recording material immediately preceding, or simultaneously with, the heating step in the form of a coating or as steam.

IPC 1-7  
**G03C 5/18; G03C 5/34**

IPC 8 full level  
**G03C 1/00** (2006.01); **G03C 5/18** (2006.01)

CPC (source: EP)  
**G03C 1/002** (2013.01); **G03C 5/18** (2013.01)

Citation (applicant)  
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• JP S59190886 A 19841029 - FUJI PHOTO FILM CO LTD  
• US 4650740 A 19870317 - USAMI TOSHIMASA [JP], et al  
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• [Y] DE 3636333 A1 19870430 - FUJI PHOTO FILM CO LTD [JP]  
• [AD] US 4650740 A 19870317 - USAMI TOSHIMASA [JP], et al  
• [A] FR 2382026 A1 19780922 - ISSEC LABORATOIRES PHYSICOCHIM [FR]  
• [A] US 4452876 A 19840605 - SCHAEFFER ANDRE [FR], et al

Designated contracting state (EPC)  
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