

Title (en)
METHOD FOR PROVIDING PERMANENT IMAGES

Publication
EP 0060122 A3 19830209 (EN)

Application
EP 82301168 A 19820308

Priority
US 24176681 A 19810309

Abstract (en)
[origin: EP0060122A2] A process for providing permanent images upon substrates and a class of substrates useful therein. Thermal printing means, such as a thermal print head, are employed to raise the temperature of a normally solid, non-tacky material above its melting temperature and provide a latent liquid image area on a substrate. The image area is then developed by contacting it with a dry imaging powder that becomes attached thereto. Sufficient pressure is applied to the image area to fix the powder thereto and provide an essentially permanent image. The process is useful wherever it is desired to generate images from electronic data sources such as computers, facsimile transceivers, chart recorders, teleprinters, etc., and provide such images in essentially permanent form.

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IPC 8 full level
B41M 5/398 (2006.01); **B41M 5/26** (2006.01)

CPC (source: EP)
B41M 5/398 (2013.01)

Citation (search report)
• [Y] GB 1106199 A 19680313 - MATSUSHITA ELECTRIC IND CO LTD
• [Y] US 3674538 A 19720704 - SUZUKI TAKASHI
• [Y] US 3902062 A 19750826 - EICHORN ROGER H
• [YD] US 3515570 A 19700602 - SUZUKI TAKASHI
• [Y] GB 1417409 A 19751210 - XEROX CORP
• [Y] GB 1414159 A 19751119 - XEROX CORP
• [Y] US 3967092 A 19760629 - CONTA RENATO, et al

Cited by
EP0099731A3; US5039588A; WO9708924A1

Designated contracting state (EPC)
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