

Title (en)
Thermographic material.

Title (de)
Thermographisches Material.

Title (fr)
Matériau thermographique.

Publication
EP 0514145 A1 19921119 (EN)

Application
EP 92304296 A 19920513

Priority
GB 9110417 A 19910514

Abstract (en)
Images are formed by directing radiation, such as red or infra-red laser light, at a radiation sensitive plate and modulating the radiation. The radiation-sensitive plate includes a coating comprising coreshell particles having a water insoluble heat softenable core component and a shell component which is soluble or swellable in aqueous alkaline medium. The radiation causes selected particles to coalesce, at least partially, to form an image and the non-coalesced particles are then selectively removed by means of an aqueous alkaline developer.

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B41M 5/36

IPC 8 full level
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Citation (search report)
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• [X] PATENT ABSTRACTS OF JAPAN vol. 9, no. 209 (M-407)(1932) 27 August 1985 & JP-A-60 068 992 (MITSUI) 19 April 1985

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