

Title (en)  
Stabilization of thermal images

Title (de)  
Stabilisierung von thermischen Bildern

Title (fr)  
Stabilisation d'images thermiques

Publication  
**EP 0543136 B1 19980513 (EN)**

Application  
**EP 92117365 A 19921010**

Priority  
• US 79510191 A 19911120  
• US 79510291 A 19911120

Abstract (en)  
[origin: EP0543136A1] The addition, to a thermal imaging medium comprising a color-forming compound which undergoes a change of color upon heating above a color-forming temperature for a color-forming time, the color-forming compound being of the cyclic sulfonamide type described in US-A-4 720 449 and 4 960 901, of a color-stabilizing additive, comprising any one or more of a quinone, a hydroquinone and a source of zinc, nickel, copper(II), cobalt(II) or aluminum(III) cations, increases the sensitivity of the imaging medium and helps to prevent fading of images produced therefrom while the images are being projected. <IMAGE>

IPC 1-7  
**B41M 5/30**

IPC 8 full level  
**B41M 5/323** (2006.01); **B41M 5/337** (2006.01); **G03C 1/498** (2006.01); **G03C 8/40** (2006.01)

CPC (source: EP)  
**B41M 5/323** (2013.01); **B41M 5/3375** (2013.01)

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