

Title (en)

Recording material and recording method

Title (de)

Aufzeichnungsmaterial und Aufzeichnungsverfahren

Title (fr)

Matériau d'enregistrement et méthode d'enregistrement

Publication

EP 1188574 A2 20020320 (EN)

Application

EP 01810887 A 20010913

Priority

GB 0022617 A 20000915

Abstract (en)

A recording material is provided which comprises in order: 1. A sealing layer comprising a particulate polymer characterised by a film forming temperature of between 60 DEG C and 160 DEG C and an average particle size between 1 μ m and 50 μ m together with at least one binder, 2. at least one ink receiving layer, 3. a polymeric substrate, 4. an adhesive layer, and 5. a release liner. There is also provided a method for treatment of images on the recording material of the invention wherein the printed image is heated after printing to seal the layer comprising the particulate polymer to provide a robust image protecting coating. Preferably the printed image is heated under pressure with the image surface in contact with a second, inert sheet, which is held against the image surface of the material by passing through a laminator. <IMAGE>

IPC 1-7

B41M 5/00; **B41M 7/00**

IPC 8 full level

B41M 5/52 (2006.01); **B41M 7/00** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

B41M 5/504 (2013.01); **B41M 5/506** (2013.01); **B41M 5/52** (2013.01); **B41M 7/0054** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5254** (2013.01)

Cited by

EP1524125A1; EP2804761A4; EP1493591A3; CN102892848A; EP2573147A4; GB2410705A; GB2410705B; WO2013109254A1; US7718236B2; WO2006119765A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1188574 A2 20020320; **EP 1188574 A3 20020828**; GB 0022617 D0 20001101; GB 2366749 A 20020320

DOCDB simple family (application)

EP 01810887 A 20010913; GB 0022617 A 20000915