

Title (en)

Thermally processable imaging element including an adhesive interlayer.

Title (de)

Wärmeempfindliches Aufzeichnungselement mit klebender Zwischenschicht.

Title (fr)

Élément d'enregistrement thermosensible avec couche intermédiaire adhésive.

Publication

EP 0672544 A1 19950920 (EN)

Application

EP 95200593 A 19950310

Priority

- US 21377894 A 19940316
- US 21378494 A 19940316
- US 21349694 A 19940316

Abstract (en)

Thermally processable imaging elements in which the image is formed by imagewise heating or by imagewise exposure to light followed by uniform heating include an adhesive interlayer interposed between the imaging layer and a protective overcoat layer. The adhesive interlayer, which is comprised of a polymer having pyrrolidone functionality, a polymer having epoxy functionality or a polyalkoxysilane, strongly bonds the overcoat layer to the imaging layer.

IPC 1-7

B41M 5/40; G03C 1/76; G03C 1/498

IPC 8 full level

B41M 5/44 (2006.01); **G03C 1/498** (2006.01); **G03C 1/76** (2006.01); **G03C 1/91** (2006.01)

CPC (source: EP)

B41M 5/443 (2013.01); **G03C 1/49872** (2013.01); **G03C 1/7614** (2013.01); **G03C 1/91** (2013.01); **G03C 2200/35** (2013.01)

Citation (search report)

- [X] EP 0568023 A2 19931103 - CANON KK [JP]
- [XD] EP 0354533 A1 19900214 - EASTMAN KODAK CO [US]
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