

Title (en)

Pigment selection for photographic base stock

Title (de)

Auswahl von Pigmenten für photographische Papiere

Title (fr)

Sélection de pigments pour un support de couches photographiques

Publication

EP 1634121 A1 20060315 (EN)

Application

EP 04755529 A 20040617

Priority

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Abstract (en)

[origin: WO2004114014A1] A coated paper, particularly useful as a photobase paper, includes a pigment coating on at least one side thereof wherein the pigment coating comprises aragonite precipitated calcium carbonate, hollow sphere pigment and, optionally high-aspect-ratio clay, with aspect ratio in the range of about 50 to about 100 and mixtures thereof. Methods for manufacturing the coating paper having a roughness of no more than 3 microns are also described.

IPC 1-7

G03C 1/775; B41M 5/00; B41M 5/40; D21H 19/38; D21H 19/42

IPC 8 full level

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CPC (source: EP)

B41M 5/42 (2013.01); **B41M 5/504** (2013.01); **B41M 5/506** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5254** (2013.01); **D21H 19/385** (2013.01); **D21H 19/42** (2013.01); **D21H 19/72** (2013.01); **G03C 1/775** (2013.01); B41M 5/426 (2013.01); B41M 5/44 (2013.01); D21H 27/16 (2013.01); G03C 1/035 (2013.01); G03C 1/79 (2013.01); G03C 1/91 (2013.01); G03C 1/93 (2013.01); G03C 2001/0818 (2013.01)

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