

Title (en)
Base paper for photographic supports.

Title (de)
Basispapier für fotografische Schichtträger.

Title (fr)
Papier de base pour supports photographiques.

Publication
EP 0328756 A1 19890823 (DE)

Application
EP 88120390 A 19881207

Priority
DE 3804776 A 19880216

Abstract (en)
[origin: JPH025040A] PURPOSE: To satisfactorily maintain internal strength, the structure of texture and edge permeation resistance by incorporating at least one kind of amphipatic polyacrylamide and at least one kind of cationic resin as well as a sizing agent imparting hydrophobic property. CONSTITUTION: Base paper contg. at least one kind of cationic resin and at least one kind of amphipatic polyacrylamide as well as a sizing agent imparting hydrophobic property is used so as to produce a laminated product. The sizing agent is a reactive sizing agent such as dimerized alkyl ketene, an epoxidized fatty acid amide or a fatty acid anhydride or a nonreactive sizing agent such as a higher fatty acid or its salt. This base paper has especially improved texture, surface quality and internal strength and does not undergo the deterioration of edge permeation resistance and other important characteristics.

Abstract (de)
Ein fotografischer Schichtträger aus mit Polyolefinharz beschichtetem Papier mit verbesserter Blattstruktur und verbesserten Festigkeitswerten enthält ein Basispapier, das außer einem hydrophobierenden Leimungsmittel und einem kationischen Naßverfestigungsmittel ein amphoterer Poly(meth)acrylamid enthält.

IPC 1-7
D21D 3/00; **D21H 23/76**; **G03C 1/79**; **G03C 1/87**

IPC 8 full level
G03C 1/775 (2006.01); **D21H 17/33** (2006.01); **D21H 17/37** (2006.01); **D21H 23/76** (2006.01); **G03C 1/79** (2006.01); **D21H 17/41** (2006.01); **D21H 21/16** (2006.01); **D21H 21/20** (2006.01)

CPC (source: EP US)
D21H 23/765 (2013.01 - EP US); **G03C 1/79** (2013.01 - EP US); **D21H 17/41** (2013.01 - EP US); **D21H 21/16** (2013.01 - EP US); **D21H 21/20** (2013.01 - EP US)

Citation (search report)
• [A] US 4654386 A 19870331 - HARA TETSUYA [JP], et al
• [A] US 4533434 A 19850806 - YOSHIOKA SHIGEHICO [JP], et al
• [AD] DE 3606806 C1 19870625 - SCHOELLER F JUN GMBH CO KG
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WO2018046794A1; US10787768B2; EP0415455B1

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DOCDB simple family (application)
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