

Title (en)
Paper treatment composition

Title (de)
Zusammensetzung zur Papierbehandlung

Title (fr)
Composition pour le traitement du papier

Publication
EP 0879917 B1 20040901 (EN)

Application
EP 98303925 A 19980519

Priority
GB 9710282 A 19970520

Abstract (en)
[origin: EP0879917A2] The suitability of paper for printing by so-called "colour digital presses" of the kind which use a liquid toner or ink is enhanced by the use of a treatment composition comprising an aluminate salt or a salt of a weak acid and a strong base in an amount such as to impart an alkaline surface pH value to the paper. The treatment composition preferably also contains starch or another surface agent, so that the treatment composition also functions as a surface sizing composition.

IPC 1-7
D21H 17/66; **B41M 5/00**

IPC 8 full level
B41M 5/00 (2006.01); **D21H 17/66** (2006.01); **G03G 7/00** (2006.01); **D21H 17/29** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP)
D21H 17/66 (2013.01); **G03G 7/0066** (2013.01); **D21H 17/29** (2013.01); **D21H 21/16** (2013.01)

Cited by
EP1270250A1; US10301205B2; US8382946B2; US8795818B2; WO0044568A1; DE102013105192A1; US9981288B2; US6896952B2

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