

Title (en)

METHOD AND APPARATUS FOR HIGH DENSITY PAPER

Publication

EP 0174661 A3 19870114 (EN)

Application

EP 85111573 A 19850913

Priority

US 64998684 A 19840913

Abstract (en)

[origin: EP0174661A2] A method and apparatus to produce a relatively dense high quality paper suitable for multi-colour printing are provided. The paper web is super soft-calendered while at a moisture content of between about 15 to about 55% and the web is subsequently treated to further reduce its moisture content. This procedure prevents galvanizing of the sheet which normally would occur using prior art techniques.

IPC 1-7

D21F 11/00

IPC 8 full level

D21F 5/00 (2006.01); **D21F 11/00** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)

D21F 5/00 (2013.01); **D21F 11/00** (2013.01); **D21G 1/0093** (2013.01)

Citation (search report)

- AT 2219233 B
- US 3096233 A 19630702 - MAXIMILIANO RAPPAPORT, et al

Cited by

DE4011394C1; US5425851A; US4973441A; CN113167028A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0174661 A2 19860319; **EP 0174661 A3 19870114**; **EP 0174661 B1 19920610**; AT E77109 T1 19920615; CA 1300412 C 19920512; DE 3586190 D1 19920716; DE 3586190 T2 19921203

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EP 85111573 A 19850913; AT 85111573 T 19850913; CA 490740 A 19850913; DE 3586190 T 19850913