

⑫

EUROPEAN PATENT APPLICATION

⑰ Application number: **85111573.3**

⑤① Int. Cl.⁴: **D 21 F 11/00**

⑲ Date of filing: **13.09.85**

③① Priority: **13.09.84 US 649986**

④③ Date of publication of application:
19.03.86 Bulletin 86/12

⑥⑧ Date of deferred publication of search report: **14.01.87**

⑧④ Designated Contracting States:
AT BE CH DE FR GB IT LI LU NL SE

⑦① Applicant: **CONSOLIDATED-BATHURST INC.**
800 Dorchester Boulevard West
Montreal Quebec H3B 1Y9(CA)

⑦② Inventor: **Racine, Jean-Guy**
701-17th Avenue
Grand'Mere Quebec G9T 6C3(CA)

⑦④ Representative: **Kraus, Walter, Dr. et al.**
Patentanwälte Kraus, Welsert & Partner
Thomas-Wimmer-Ring 15
D-8000 München 22(DE)

⑤④ **Method and apparatus for high density paper.**

⑤⑦ 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.



EP 85111573.3

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl 4)
A	<u>AT - B - 2 219 23</u> (LIPPKE) * Totality * --		D 21 F 9/00 D 21 F 11/00
A	<u>US - A - 3 096 233</u> (RAPPAPORT) * Fig. 1a,1b * ----		
			TECHNICAL FIELDS SEARCHED (Int. Cl 4)
			D 21 F
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 22-10-1986	Examiner HOFMANN
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	