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(54) **Procedure for coating a paper web**

(57) The invention concerns a procedure for coating a paper web, in the procedure coating material being applied on the surface of the web being run at high speed and the coating being levelled by scraping. According to the procedure, levelling of the coating is carried out with the aid of a pre-doctor so that the quantity

of coating remaining on the web is 12 to 30 g/m<sup>2</sup>, advantageously 12 to 20 g/m<sup>2</sup>, after levelling performed with the pre-doctor, steam is conducted onto the web surface, and the coating levelled with the pre-doctor is levelled a second time with the aid of a scraping doctor so that the quantity of coating remaining on the web, after levelling, is 6 to 14 g/m<sup>2</sup>.

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# EUROPEAN SEARCH REPORT

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EP 95 20 1470

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.6)
A	US 3 970 039 A (KAWANO MAK S) 20 July 1976 * the whole document *	1-5	D21H25/08 B05C11/02
A	DE 31 46 382 A (VALMET OY) 7 October 1982 * figure *	1-5	
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 450 (C-0885), 15 November 1991 & JP 03 193157 A (FUJI PHOTO FILM CO LTD), 22 August 1991, * abstract *	1-5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			D21H B05C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 March 1997	Examiner Barathe, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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