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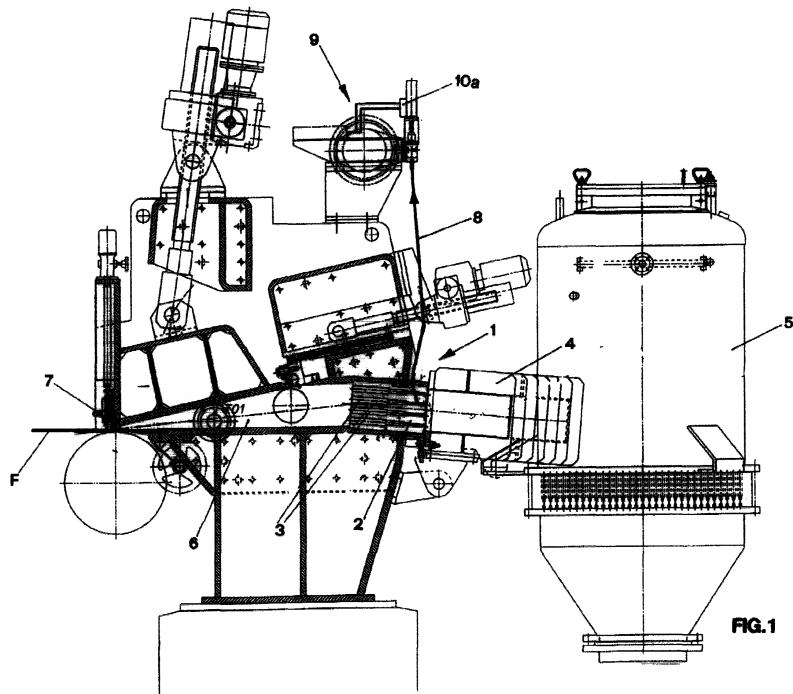
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(54) Method and device for varying the basis weight in a paper machine headbox

(57) A method of varying the basis weight of the fibrous suspension coming out from a head box of a paper making machine is disclosed, wherein said variation of basis weight is obtained by extraction of controlled quantities of fibrous suspension from said head box. The head box (1) carrying out said variation of basis

weight comprises a perforated plate (2) with a plurality of troughs (3) and a delivery chamber (6) ending with a slice (7) arranged above a movable filtering surface (F). One or more of said troughs (3) communicate with at least a suction pipe (8) connected to suction means (9) for extracting variable quantities of fibrous suspension.





EUROPEAN SEARCH REPORT

Application Number
EP 01 11 3119

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	WO 99 41449 A (HUOVILA JYRKI ; VALMET CORP (FI); NYBERG PETRI (FI); NYMAN TAPANI () 19 August 1999 (1999-08-19) * page 4, line 20 - page 5, line 4; figures 1-4 *	1-6	D21F1/02 D21F1/06						
X	DE 42 13 707 A (ESCHER WYSS GMBH) 28 October 1993 (1993-10-28) * column 2, line 19 - line 59; claim 1; figures 1-6 *	1-6							
X	DE 42 34 940 A (VOITH GMBH J M) 18 February 1993 (1993-02-18) * column 2, line 12 - line 24 *	1-3							
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
			D21F						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>MUNICH</td> <td>7 January 2002</td> <td>Pregetter, M</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	MUNICH	7 January 2002	Pregetter, M
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MUNICH	7 January 2002	Pregetter, M							
<p>CATEGORY OF CITED DOCUMENTS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> 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 </td> <td style="width: 50%; vertical-align: top;"> 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 </td> </tr> </table>				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				
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ON EUROPEAN PATENT APPLICATION NO.**

EP 01 11 3119

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