

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **84630167.9**

(51) Int. Cl.⁴: **D 21 F 1/02**

(22) Date of filing: **09.11.84**

(30) Priority: **25.11.83 US 555158**

(43) Date of publication of application:
03.07.85 Bulletin 85/27

(88) Date of deferred publication of search report: **25.06.86**

(84) Designated Contracting States:
BE CH DE FR GB IT LI NL SE

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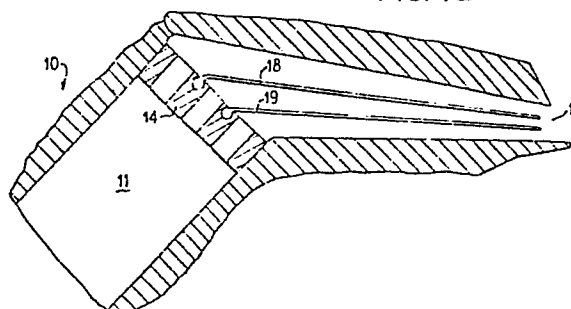
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(54) **Converflo trailing element.**

(57) A headbox (10) for delivering stock (11) to a forming surface in a papermaking machine with the headbox (10) having a slice chamber and a slice opening (16) and having trailing elements (18, 19) positioned in the slice chamber extending transversely of the headbox with means anchoring the elements (18, 19) only at their upstream ends with the downstream portion unattached and constructed to be selfpositionable so as to be solely responsive to forces exerted thereon by the stock flowing toward the slice with the elements (18,19) having greater structural stiffness in the cross-machine direction so that the elements (18, 19) offer resistance to deflection in a cross-machine direction by transient pressure variations and offer minimal resistance to deformation of the fluid flow stream for balancing forces on opposite sides of the elements (18, 19) with the elements (18, 19) in one form being laminated with a plurality of anisotropic layers.

FIG. 1a





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 84630167.9
Category	Citation of document with indication where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	DE - A - 2 142 533 (BELOIT) * Totality * --	1,2,9, 14,16- 18	D 21 F 1/02
A	GB - A - 1 584 226 (BELOIT) * Totality * --	1,9,13- 18	
A	US - A - 4 133 715 (HERGERT) * Totality * ----		
			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 17-03-1986	Examiner HOFMANN
CATEGORY OF CITED DOCUMENTS			
X	particularly relevant if taken alone	T	theory or principle underlying the invention
Y	particularly relevant if combined with another document of the same category	E	earlier patent document, but published on or after the filing date
A	technological background	D	document cited in the application
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P	intermediate document	&	member of the same patent family, corresponding document

