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(54) Blanket clamping and sealing device

(57) The device for clamping and sealing of the blanket of the roll of the extended nip press used in the papermaking industry is equipped with the flexible sealing ring (1) mounted on the rotating sleeve (2) between the

clamping shields and the external sleeve (8). External sleeve (8) has the plurality of the stretching pins and on its internal surface the corrugated ring (10) is installed. The cross section of the flexible sealing ring (1) has preferably the rhomboidal shape.

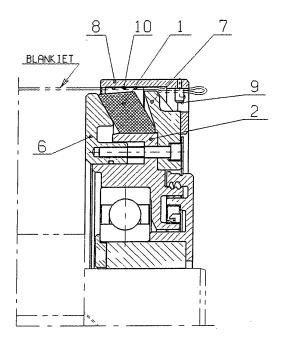


FIG.2

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EUROPEAN SEARCH REPORT

Application Number EP 07 46 0011

	DOCUMENTS CONSIDER	ED TO BE RELE	VANT		
Category	Citation of document with indic of relevant passages			lelevant o claim	CLASSIFICATION OF THE APPLICATION (IPC)
Υ	US 6 010 443 A (DAHLB AL) 4 January 2000 (2 * column 6, line 60 - figures 8-10 *	000-01-04)	_		INV. D21F3/02
Y	US 5 700 357 A (DIDIE 23 December 1997 (199 * column 4, line 38 - figures 3,4 *	7-12-23)			
				-	TECHNICAL FIELDS SEARCHED (IPC) D21F
	The present search report has been place of search	n drawn up for all claims Date of completion of	the search		Examiner
	Munich	27 August		Gast	t, Dietrich
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another iment of the same category nological background written disolosure rmediate document	T : thec E : earl after D : doo L : doot	ry or principle under patent documer the filing date ument cited in the aument cited for other of the same pument	erlying the in it, but publisl application er reasons	vention ned on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 07 46 0011

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-08-2013

F cite	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
US	6010443	Α	04-01-2000	NONE		
US 	5700357	Α	23-12-1997	US WO	5700357 A 9816686 A1	23-12-1997 23-04-1998
			ficial Journal of the Eurc			