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(54) **A compressible layered element for realising a varnishing blanket applicable to a cylinder of an offset printing machine for transfer of an overprint onto the paper**

(57) The compressible layered element (1) for realising a varnishing blanket applicable to a cylinder of an offset printing machine for transfer of an overprint onto the paper comprises a first compressible layer (2) and a second compressible layer (3) exhibiting a labile adhesion at the interface (4, 5), the first compressible layer (2) exhibiting a second face (6) opposite the interface (4, 5) and exhibiting first adhesive means (11) for adhesion to a layered transfer element (7) of the overprint onto the paper, the second compressible layer (3) exhibiting a second face (8) opposite the interface (4, 5) and exhibiting second adhesive means (12) for adhesion to a layered support element (9), the adhesion to the interface (4, 5) between the first and second compressible layer (2, 3) being weaker than both the adhesion capability of the first compressible layer (2) to the layered transfer element (7) guaranteed by the first adhesive means (11) and the adhesion capability of the second compressible layer (3) to the layered support element (9) guaranteed by the second adhesive means (12).

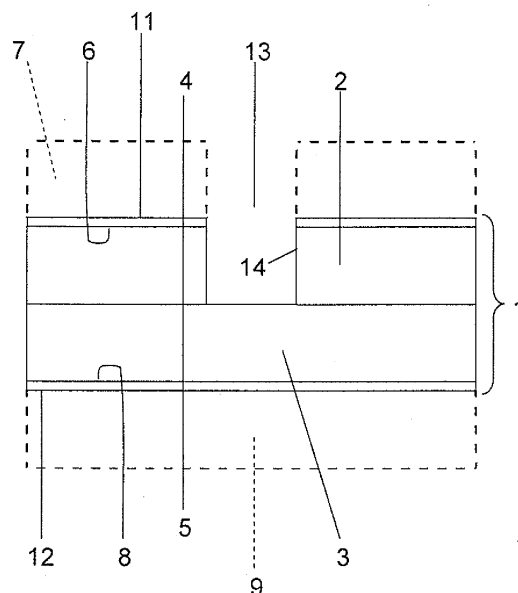


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 15 5172

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 99/01289 A1 (POLYFIBRON TECHNOLOGIES INC [US]) 14 January 1999 (1999-01-14) * page 1, lines 16-19,21-22 * * page 2, lines 24-30 * * page 3, line 27 - page 4, line 30 * * page 5, line 27 - page 8, line 18 * * claims 1-8 *	1-8	INV. B41N10/04 ADD. B41N10/06
A	EP 1 561 598 A1 (MEIJI GOMU KASEI KK [JP]) 10 August 2005 (2005-08-10) * paragraph [0011] - paragraph [0017]; figure 1 *	1-8	
A	DE 10 2007 013611 A1 (CONTITECH ELASTOMER BESCH GMBH [DE]) 25 September 2008 (2008-09-25) * paragraph [0015] - paragraph [0021]; figure 1 *	1-8	
A	WO 03/006222 A1 (REEVES BROS INC [US]) 23 January 2003 (2003-01-23) * page 6 - page 21 *	1-8	TECHNICAL FIELDS SEARCHED (IPC)
A	WO 03/006250 A2 (REEVES BROS INC [US]) 23 January 2003 (2003-01-23) * page 5 - page 36; claim 2 *	1-8	B41N
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 June 2014	Examiner Patosuo, Susanna
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			

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24-06-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9901289 A1	14-01-1999	AT 252458 T	15-11-2003
		AU 733407 B2	10-05-2001
		AU 7976498 A	25-01-1999
		CA 2294517 A1	14-01-1999
		DE 69819156 D1	27-11-2003
		DE 69819156 T2	07-10-2004
		EP 0996546 A1	03-05-2000
		ES 2209157 T3	16-06-2004
		JP 4139443 B2	27-08-2008
		JP 2002507946 A	12-03-2002
		US 5974974 A	02-11-1999
		WO 9901289 A1	14-01-1999
EP 1561598 A1	10-08-2005	CN 1717334 A	04-01-2006
		EP 1561598 A1	10-08-2005
		JP 4041378 B2	30-01-2008
		JP 2004142394 A	20-05-2004
		US 2006060095 A1	23-03-2006
		WO 2004037547 A1	06-05-2004
DE 102007013611 A1	25-09-2008	DE 102007013611 A1	25-09-2008
		JP 2010521344 A	24-06-2010
		WO 2008113621 A1	25-09-2008
WO 03006222 A1	23-01-2003	US 2003045646 A1	06-03-2003
		WO 03006222 A1	23-01-2003
WO 03006250 A2	23-01-2003	AU 2002320511 A1	29-01-2003
		WO 03006250 A2	23-01-2003

EPO FORM P0459

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