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(54) **Apparatus for feeding a material in the form of a continuous web to one or more operating machines**

(57) An apparatus for feeding a continuous web material, in particular, a continuous ply of paper, tissue paper or non-woven fabric, comprises a support structure (4) for bearing one or more feeding reels (5, 8, 37) of said continuous web material, and an automatic junction de-

vice (11) able to carry out the junction of the web (3a, 3b, 3c) of the corresponding feeding reel (5, 8, 37) which is running out of web, with the web (3a, 3b, 3c) of a full reel (5, 8, 37) without any interruption in the feeding of the web material (2).

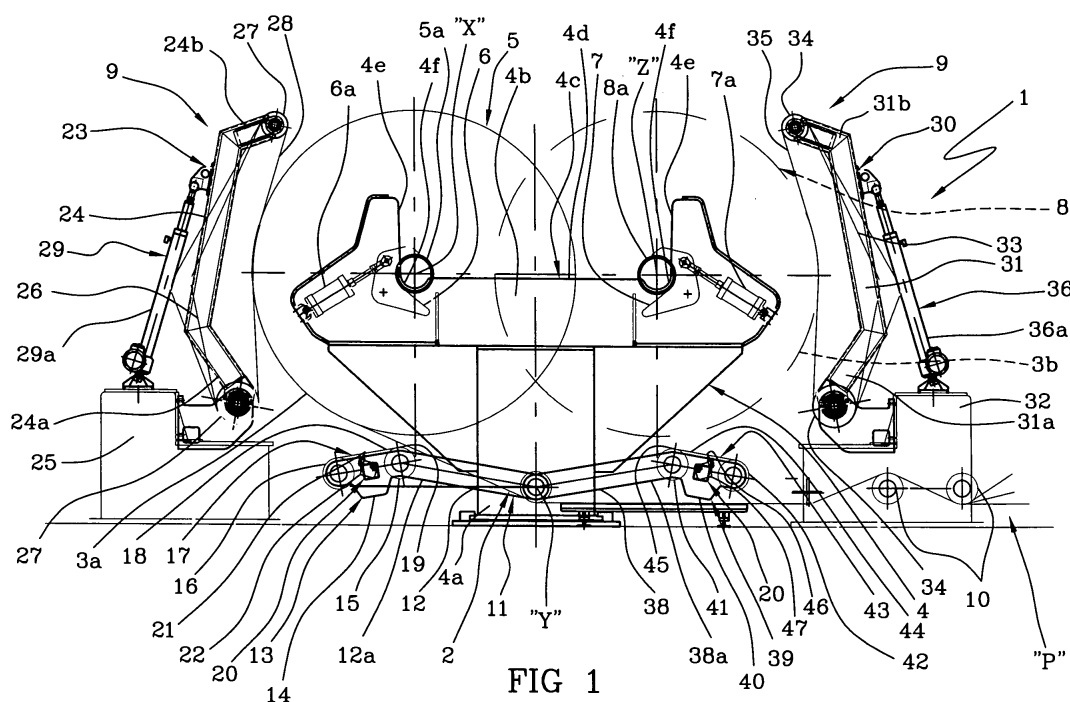


FIG 1



EUROPEAN SEARCH REPORT

Application Number
EP 07 42 5036

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 102 19 611 A1 (KOENIG & BAUER AG [DE]) 21 November 2002 (2002-11-21) * the whole document *	1-6, 8-10, 14-17,24	INV. B65H19/18
X	EP 1 295 830 A2 (WIFAG MASCHF [CH] WIFAG MASCHF AG [CH]) 26 March 2003 (2003-03-26) * paragraph [0015] - paragraph [0020] * * paragraph [0025] - paragraph [0026] * * paragraph [0030]; figures 1-5 *	1-6, 8-10,24	
X	EP 0 379 861 A1 (JAGENBERG AG [DE]) 1 August 1990 (1990-08-01) * column 2, line 45 - column 2, line 48 * * column 4, line 5 - column 5, line 9; figures 1-3 *	1-6,10, 24	
X	US 4 555 070 A (PALI CHRISTOPHER [US]) 26 November 1985 (1985-11-26) * column 4, line 65 - column 6, line 63; figures 1,4-6 *	1-6, 8-11,24	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 March 2011	Examiner Fachin, Fabiano
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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EPO FORM 1503 03.82 (P04C01)

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

EP 07 42 5036

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
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07-03-2011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10219611 A1	21-11-2002	AT 288395 T	15-02-2005
		AT 298311 T	15-07-2005
		WO 02090228 A1	14-11-2002
		EP 1385767 A1	04-02-2004
EP 1295830 A2	26-03-2003	AT 357395 T	15-04-2007
		DE 10146631 A1	10-04-2003
		ES 2284804 T3	16-11-2007
		US 2003057315 A1	27-03-2003
EP 0379861 A1	01-08-1990	CA 2003573 A1	23-07-1990
		DE 3901854 A1	26-07-1990
		ES 2036059 T3	01-05-1993
		JP 2231345 A	13-09-1990
		US 5020736 A	04-06-1991
US 4555070 A	26-11-1985	NONE	