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(54) **Method and system for determining the end of a cloth roll for use in cylinder cleaners for printing press**

(57) A cylinder cleaning device for determining the end of a cleaning media (C) for use in cleaning the cylinder (2) of a printing press. At least one target indicia (20,22,24,26) is positioned at a user-selected position on a cleaning media. At least one target indicia (62) is positioned on the cleaning media supply roll core (60). Each target indicia is capable of being sensed by at least

one sensor (5). The at least one sensor is positioned from the target indicia so as to detect the indicia as the cleaning media is taken up by the cleaning media take-up roll (4). The at least one sensor signals a response when a media target indicia is detected. The at least one sensor generate an end of cloth signal when the core target indicia is detected.

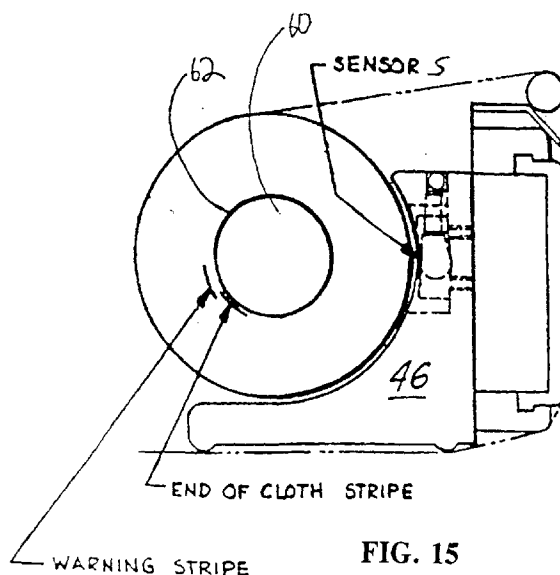


FIG. 15

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 1108

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X,D	EP 0 529 764 A (BALDWIN GRAPHIC SYSTEMS, INC.)	23-25	B41F35/00
Y	see abstract * column 4, line 7 - column 5, line 39; claims 14-16; figures 1-14 *	1-22	B65H26/06 B65H26/00 B65H18/10
Y	---		
Y	DE 25 38 105 A (MOESTUE, HANS JACOB)	1-22	
A	* page 12, line 6 - line 32; claims 1,5-7,9-11; figures 6,7 *	23,24	
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A	see abstract; * page 7, line 34 - page 8, line 15; claims 1,14; figures 1,4,5 *	23,24	
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	* column 4, line 7 - column 6, line 10; figures 1-8 *		
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A	PATENT ABSTRACTS OF JAPAN vol. 7, no. 197 (M-239), 27 August 1983 & JP 58 095061 A (TOKYO SHIBAURA DENKI KK), 6 June 1983, * abstract *	1-24	B41F B65H
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 April 1997	Examiner Greiner, E
CATEGORY OF CITED DOCUMENTS		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	
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			

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