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(54) Blade supporting device for inking units in printing presses

(57) A doctor blade supporting device for inking systems in printing presses, comprising an inking or anilox cylinder, which is combined with a doctor blade (17) to remove excess ink on said drum, the supporting device consisting of an arm (6) mounted to project in an rocking manner around a pivot (9) and having at its free end an equalizing bar (35) bearing horizontal pivots (36), onto

which the doctor blade (17) is hooked, so that it can rock around the horizontal axis of said pivots (36), the bar (35) being articulated on a pivot (33) with a vertical axis (36), so that said doctor blade (17) can also rock around the vertical axis of said pivot (33).

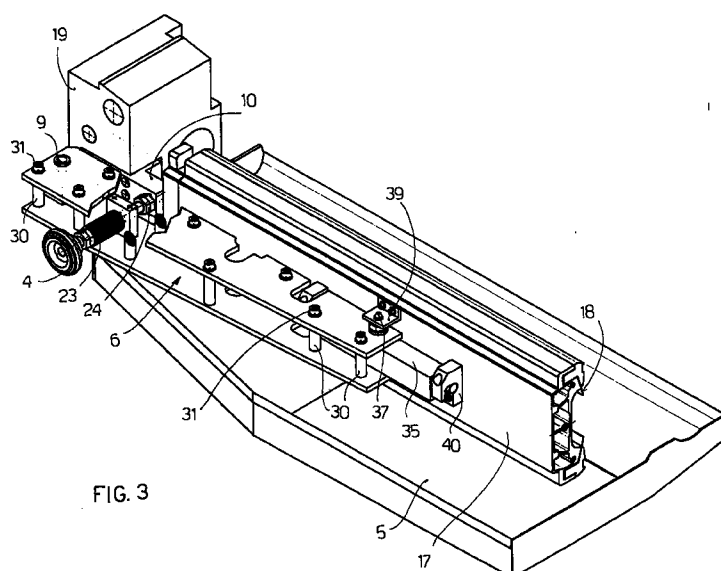


FIG. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 97 10 5002

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)
Y	DE 26 19 189 A (ROTOBIND LTD.) * page 12, line 15 - page 23, line 18; claims 1,3-5,9-12; figures 1-7 *	1-8	B41F31/04 B41F31/02 B41F31/20
Y	US 5 070 783 A (CARL A. IRETON) see abstract * column 1, line 29 - column 3, line 40; figure 2 *	1-3	
Y	US 2 688 919 A (FRANK F. KAISER) * column 3, line 12 - column 5, line 73; figures 1-5 *	3,8	
Y	DE 587 039 C (LEONHARD HORN) * page 2, line 20 - line 88; figures 1,2 *	4-7	
Y	US 2 261 981 A (EDWARD F. DUDLEY) see whole document	5	
A	EP 0 071 180 A (WINDMÖLLER & HÖLSCHER) see abstract * figures 1-3 *	1-8	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	WO 93 24328 A (BÖÖSE, AKE ET AL) * page 6, line 30 - page 8, line 7; figures 2-5 *	1-8	B41F B41L B41J
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 October 1997	Examiner Greiner, E
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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