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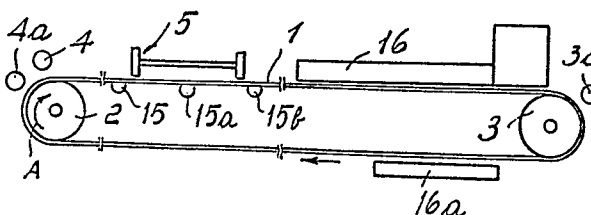
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54 **Machine for the plane frame printing of textile products and the like.**

57 The machine comprises an endless belt (1) stretched between two end rollers (2, 3). One roller (2) is driven by a motor for causing translatory motion of the belt (1) and the other roller (3) acts as a transmission element. At least one printing station (5) is arranged above the belt (1) and a device (15-15b) for detecting and measuring the translatory speed of the belt (1) is arranged proximate to the printing station (5). The device comprises a detector for the movement and alignment of the belt (1), comprising a plurality of indicia associated with the belt (1), toothed wheels (15, 15a, 15b) adapted for co-operation with the indicia, and an encoder associated with the detector, for providing output electric signals matching the speed of rotation of the detector, for conversion, by control members operatively associated with said encoder and with said belt driving motor, into electric signals for the control of the motor.





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EUROPEAN SEARCH REPORT

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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. 4)
A	FR-A-2 453 096 (TOSHIN KOGYO CO., LTD) * Pages 16,17; figures 1-4 * ---	1-7	B 41 F 15/24 B 41 F 15/10
A	FR-A-2 409 861 (TOSHIN KOGYO CO., LTD) * Pages 22-25; figures 1-5 * ---	1-7	
A	FR-A-2 397 943 (REGGIANI S.p.A.) * Pages 16-19; figures 1-11 * ---	1-7	
A	FR-A-1 186 633 (C. MASSON) * Page 2, lines 92-104; figures 1-5 * ---	1	
A,D	FR-A-2 560 096 (A.C.A. ELECTRONIC DI ARMANDO PICONE & CO.) * Pages 9,10; figures 1-6 * ---	1,2	
A	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 21 (M-449)[2078], 28th January 1986; & JP-A-60 179 256 (TSUJI SENSHIYOKU K.K.) 13-09-1985 * Whole document * -----	1-7	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
The present search report has been drawn up for all claims			B 41 F
Place of search THE HAGUE		Date of completion of the search 03-03-1989	Examiner DIAZ-MAROTO Y MAQUEDA V.
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 I : 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			