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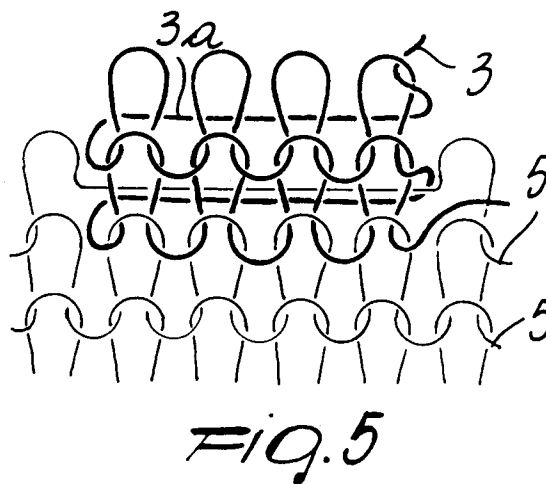
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12.08.92 Bulletin 92/33(71) Applicant: **LONATI S.p.A.**
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I-20123 Milano(IT)(54) **Process and device for producing patterns on stockings with double-cylinder circular knitting machines.**

(57) The process consists in moving all the needles of the machine into the lower cylinder before the forming of the pattern begins. The pattern is produced by moving a preset number of needles to knit at a feed of the machine so as to engage at least one pattern thread (3) which differs in color with respect to the background thread (5) used to form the region of the sock or stocking which is proximate to the pattern, so as to obtain a first pattern portion on a row of the sock or stocking. During the rotation of the lower needle cylinder, the pattern thread (3), engaged on the last needle moved to knit at this feed, is tensioned and progressively recovered and is then fed again to the same needles, or to contiguous needles, which are moved to knit at the same feed to form a new portion of the pattern row. When the pattern is complete, the pattern thread (3) is cut.

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EUROPEAN SEARCH REPORT

Application Number

EP 90 12 0580

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.5)
A	US-A-4 328 686 (J.C. BARBEE) * Abstract; figures 7,8; column 2, lines 22-68; column 3, lines 1-40; claims 1,4 *	1-4	D 04 B 9/28
A	GB-A-2 058 861 (IRMAC S.p.A.) * Abstract; figure 2; claims 1-3 *	1	
A	DE-C- 462 955 (SCHUBERT & SALZER)		
A	DE-C- 462 954 (SCHUBERT & SALZER)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D 04 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-05-1992	Examiner DURAND F.C.
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			