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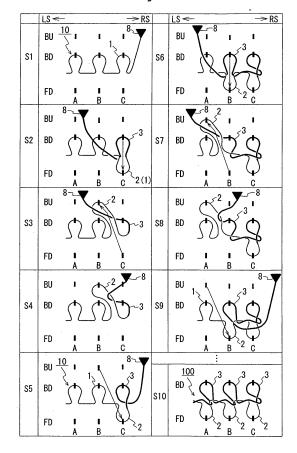
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(54) Set-up method of knitted fabric

(57)A set-up method of a knitted fabric capable of knitting a set-up portion by split knitting using a flat knitting machine equipped with a compound needle including a needle main body and a slider with two blades is provided. The following steps α to δ are repeated. While moving a yarn feeder 8 in a forming direction LS, a split knitting of transferring a target stitch 1 of a base stitch row 10 of one needle bed (BD) from one needle bed (BD) to the other needle bed (FD), and forming a new stitch 3 following the target stitch 1 (widening stitch 2) is performed (step α). The widening stitch 2 is transferred to the knitting needle on the forming direction LS side of the widening stitch 2 in the needle bed (BU) facing the other needle bed (FD) (step β). The yarn feeder 8 is moved in the starting end direction RS side of the widening stitch 2 transferred in the step β (step γ). The widening stitch 2 is transferred to the other needle bed (FD) (step δ).

Fig. 1



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EUROPEAN SEARCH REPORT

Application Number EP 12 00 6256

- 1	Citation of document with indica	tion where appreciate	Relevant	CLASSIFICATION OF THE
Category	of relevant passages		to claim	APPLICATION (IPC)
A,D	EP 0 466 439 A (SHIMA 15 January 1992 (1992 * column 1, line 40 - claim 1; figures 1-3	-01-15) column 2, line 4;	1,2	INV. D04B1/10
A	EP 2 327 818 A1 (SHIM 1 June 2011 (2011-06-0 * paragraphs [0007] -	91)	1,2	
A	EP 0 890 667 A2 (SHIM, 13 January 1999 (1999) * the whole document	-01-13)	1,2	
				TECHNICAL FIELDS
				SEARCHED (IPC)
	The present search report has been	·	1	Examiner
Place of search Munich		Date of completion of the search 17 March 2014	, ,	
X : part Y : part docu A : tech	ATEGORY OF CITED DOCUMENTS ioularly relevant if taken alone ioularly relevant if combined with another iment of the same category inological background -written disolosure	T: theory or princip E: earlier patent di after the filing di D: document cited L: document cited	lole underlying the occument, but publicate in the application for other reasons	shed on, or

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EP 12 00 6256

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17-03-2014

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0466439	A	15-01-1992	DE DE EP ES JP	69112929 69112929 0466439 2077803 H0473245	T2 A2 T3	19-10-1995 08-02-1996 15-01-1992 01-12-1995 09-03-1992
EP 2327818	A1	01-06-2011	CN EP JP	102071520 2327818 2011111690	A1	25-05-2011 01-06-2011 09-06-2011
EP 0890667	A2	13-01-1999	DE DE EP US	69809141 69809141 0890667 6018966	T2 A2	12-12-2002 24-07-2003 13-01-1999 01-02-2000

FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82