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71 Applicant: **CHESEBROUGH-POND'S INC., 33 Benedict Place, Greenwich, Conn. 06830 (US)**

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72 Inventor: **Engle, Elbert, P.O. Box 225 Ashville, Sinclair Alabama 35953 (US)**

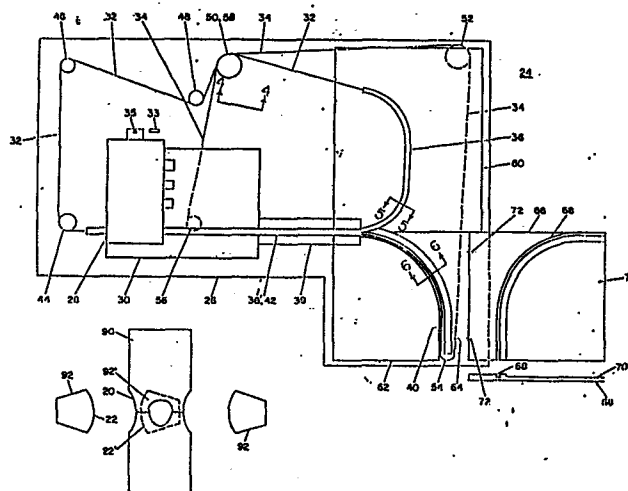
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74 Representative: **Ashmead, Richard John et al, KILBURN & STRODE 30 John Street, London, WC1N 2DD (GB)**

54 **Sewing methods and apparatus.**

57 A dual-chain sewing machine (24) for aligning the edges (20, 22) and the corresponding seam tracks of pieces of a garment (90, 92) that have different curvatures and for sewing the pieces together along the seam tracks includes two flexible, elongated carriers, (32, 34) which move at approximately the same linear speed and which are mounted and arranged for motion around continuous paths. Each carrier has pins (96) extending from it in a direction transverse to the direction of movement, with the pins of one carrier extending towards the pins of the other carrier. A first fabric piece (90) is applied to the pins of the first carrier (32) when a pin bearing portion of the first carrier is in a path segment (36) corresponding to the seam track on the first fabric piece; a second fabric piece (92) is applied to the pins of the second carrier (34) when a pin bearing portion of the second carrier is in a path segment (40) corresponding to the seam track on the second fabric piece. The second carrier is guided towards the first carrier so that the pins of the first carrier engage the second fabric piece, and then the second carrier is guided away from the first carrier. Consequently, the second fabric piece is transferred from the second carrier to the first carrier and aligned with the first fabric piece already on the pins of the first carrier. The first carrier transports the fabric pieces to a sewing machine (28), which sews them together along the desired seam track.





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EUROPEAN SEARCH REPORT

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EP 85 30 0152

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)
X	DE-A-2 142 720 (BESSMANN) * Whole document *	1-13	D 05 B 33/02

X	CH-A- 472 328 (COURTAULDS) * Whole document *	1-13	

A,P	FR-A-2 547 804 (ITF) * Page 7, paragraph 1, pages 8-10; figures 4,5 *	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 05 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-04-1985	Examiner VUILLEMIN L.F.
CATEGORY OF CITED DOCUMENTS			
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