

Title (en)

Method and system for designing tubular fabric knitted on a flat knitting machine

Title (de)

Verfahren und Einrichtung zum Entwurf von auf einer Flachstrickmaschine hergestellten Schlauch-Rund-Gestriicken

Title (fr)

Procédé et dispositif pour la conception de tricotés tubulaires tricotés sur un métier rectiligne

Publication

**EP 1300498 A1 20030409 (DE)**

Application

**EP 01123919 A 20011006**

Priority

EP 01123919 A 20011006

Abstract (en)

A knitwear garment design and adaptation process operates in conjunction with a flatbed knitting machine which produces a front panel and a rear panel which are joined together as a hose, subsequently joined to sleeves. <??>An Independent claim is also included for a combined computer-aided design system, flatbed knitting machine and a hose knitting machine. The design sequence commences with the generation of a pattern, definition of the contours and their association with the components, linking of the contours with respect to adjacent components, transfer of the contour to the pattern, presentation of the pattern, and conversion of the data into automated knitting commands.

Abstract (de)

Ein Verfahren und eine Einrichtung (1 bis 6) zum Entwurf von Schlauch-Rund-Gestriicken (9) auf einer Flachstrickmaschine (8), die einen hohen Automatisierungsgrad und vielfältige Darstellungs-, Entwurfs- und Korrekturmöglichkeiten bieten. <IMAGE>

IPC 1-7

**D04B 37/00**; **D04B 15/66**

IPC 8 full level

**D04B 15/66** (2006.01); **D04B 37/00** (2006.01)

CPC (source: EP US)

**D04B 1/246** (2013.01 - EP US); **D04B 7/28** (2013.01 - EP US); **D04B 15/66** (2013.01 - EP US); **D04B 37/02** (2013.01 - EP US)

Citation (search report)

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- [Y] EP 1020554 A2 20000719 - STOLL & CO H [DE]
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DOCDB simple family (application)

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