

Title (en)

Method for manufacturing seamless open or closed at the edges connected flat knitted articles

Title (de)

Verfahren zur Herstellung von nahtlos offen oder geschlossen an den Rändern verbundenen Flachgestricken

Title (fr)

Procédé pour la fabrication d'articles tricotés rectilignes ouverts ou fermés et reliés aux bords sans couture

Publication

EP 0821090 A3 19990113 (DE)

Application

EP 97112163 A 19970716

Priority

DE 19630006 A 19960725

Abstract (en)

[origin: EP0821090A2] A method of producing seamless sheet knits which are bound at the edges in open or closed fashion on a double-bed flat knitting machine entails forming a sheet knit on each of opposing needle regions of the two beds (V, H) with threads from separate thread guides (FV, VH). The lateral edges of the knits, on one or both sides, are each joined together before knitting a new row of stitches by criss-crossing the threads from the guides (VH, VF) which form at least the edge stitches of both sheet knits. Also claimed is the method as applied to an entire seamless piece of clothing where regions of pieces like bands, sleeves, front and back parts up to the arm cut-out, which are connected at the edges, are knitted using one of the claimed methods.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] GB 582867 A 19461129 - GABRIEL KAERGER
- [DA] DE 4027606 A1 19920305 - STOLL & CO H [DE]
- [A] DE 4107316 C1 19920527
- [A] EP 0508712 A1 19921014 - SHIMA SEIKI MFG [JP]

Cited by

EP2982786A4; EP2431508A3; US6021650A; CN102373563A; EP2418310A3; CN108570756A

Designated contracting state (EPC)

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