

Title (en)
KNIT DESIGN SYSTEM AND KNIT DESIGN METHOD

Title (de)
STRICKDESIGNSYSTEM UND STRICKDESIGNVERFAHREN

Title (fr)
SYSTÈME DE CONCEPTION DE TRICOT ET PROCÉDÉ DE DESSIN DE TRICOT

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Application
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Abstract (en)
[origin: EP2921580A1] It is an object of the present invention to enable knitting of a knit fabric according to a directed size without performing trial knitting. Configuration: A knit design system (2) includes a color monitor (6), a manual input device (8), and a display controller (22) configured to perform display on the color monitor (6) and to interpret an input from the manual input device (8). The knit design system (2) is configured to output design data for designating stitch numbers, a stitch type, and connection relationship between stitches in a course direction and a wale direction of a knit fabric, based on inputs of shape data for defining a shape of the knit fabric, gauges of stitches in the course direction and the wale direction, and a knit structure. The knit design system (2) obtains calculation values of the size of a knit fabric after completion that vary depending on a knit structure, based on design data that is output or knit data, compares a directed size of the knit fabric with the calculation values of the size of the knit fabric, and corrects the shape data on the knit fabric, the design data, or the knit data so that a correction error is reduced.

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D04B 1/24 (2013.01 - KR); **D04B 15/66** (2013.01 - KR); **D04B 37/02** (2013.01 - EP KR)

Cited by
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