Title (en)
DESIGN DEVICE AND DESIGN METHOD FOR KNITTED FABRIC USING INTARSIA JACQUARD

Title (de)
ENTWURFSVORRICHTUNG UND ENTWURFSVERFAHREN FÜR MASCHENWARE UNTER VERWENDUNG VON INTARSIA-JACQUARD

Title (fr)
DISPOSITIF DE CONCEPTION ET PROCÉDÉ DE CONCEPTION POUR UN TISSU TRICOTÉ AU MOYEN D'UN JACQUARD INTARSIA

Publication
EP 2292819 A1 20110309 (EN)

Application
EP 09773275 A 20090609

Priority
• JP 2009060539 W 20090609
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Abstract (en)
A storage unit is provided to store application conditions for applying intarsia jacquard knitting to color combination patterns in a knitted fabric based on a shape of the pattern and a knitting width. A knitting area satisfying the application conditions for applying intarsia jacquard knitting is used as a floating knitting area. Intarsia jacquard knitting is allocated to a first knitting area with the same color combination on the left and right-hand side in a knitting course direction in the floating knitting area, and intarsia knitting is allocated to a second knitting area with different color combinations on the left and right-hand side in the knitting course direction, while intarsia knitting is also allocated to knitting areas other than the floating knitting area. Knitting areas to be used for intarsia can be differentiated automatically from knitting areas to be used for intarsia jacquard.

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Cited by
CN103668734A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

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EP 09773275 A 20090609; CN 200980125138 A 20090609; JP 2009060539 W 20090609; JP 2010518973 A 20090609