

Title (en)

Methods of controlling yarn length in flat knitting machines and devices therefor

Title (de)

Verfahren zur Regelung der Fadenlänge an Flachstrichmaschinen und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé pour le réglage de longueur de fil dans des métiers à tricoter rectilignes et dispositif pour sa mise en oeuvre

Publication

**EP 0699792 B1 19981202 (EN)**

Application

**EP 95306139 A 19950901**

Priority

JP 21020794 A 19940902

Abstract (en)

[origin: EP0699792A1] For an intarsia part, a representative yarn is selected from multiple yarns to be used. A loop length routine is done for the representative yarn, and the stitch cams are adjusted. For each course, actual stitch cam values are determined by adding said adjustment values to the values of stitch cams obtained from the knitting data, and the standard garment is knitted. Under the same conditions, a subsequent garment is knitted, and the yarn length consumed is compared with the yarn length consumed by the standard garment to update stitch cam adjustment values.  
<MATH>

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CPC (source: EP KR)

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Cited by

US7113844B2; CN104032472A; FR2794142A1; CN112095219A; EP2862970A1; CN104562422A; EP2280104A4; CN111078964A; US7289869B2; EP3567148A1; WO2004079071A1

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