

Title (en)

Warp knitted fabric, warp knitting machine and method of manufacture

Title (de)

Kettenwirkware sowie Kettenwirkmaschine und Verfahren zu ihrer Herstellung

Title (fr)

Tricot chaîne, métier à tricoter chaîne et procédé de fabrication

Publication

EP 0547332 B1 19951227 (DE)

Application

EP 92117973 A 19921021

Priority

DE 4138255 A 19911121

Abstract (en)

[origin: JPH05247806A] PURPOSE: To obtain a warp knitted fabric having ground thread system patterned both in warp and weft directions and lapping in a cloth pattern in a part and other patterns in other part and working no unallowable tension to threads fed from common warp beams and forming the patterns and to provide a machine, and method for producing the fabric. CONSTITUTION: This fabric is a warp knitted fabric having a basis area (B) consisting of ground yarns and patterned areas (M1, M2, M3) forming several different patterns both in the weft direction as well as in the warp direction. The fabric has a cloth pattern in the basis area (B) and a repetition of several patterns selected from the group consisting of pillar, tricot, cloth, satin and velvet stitches in patterned area (M1, M2, M3) and the average length of underlaps in the repetition (R) of predetermined patterns is nearly equal to the underlap length of the cloth lapping.

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D04B 21/06; **D04B 27/32**

IPC 8 full level

D04B 21/06 (2006.01); **D04B 23/02** (2006.01); **D04B 27/32** (2006.01)

CPC (source: EP US)

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Cited by

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DE 4138255 C1 19930128; DE 59204848 D1 19960208; EP 0547332 A1 19930623; EP 0547332 B1 19951227; JP H05247806 A 19930924; US 5284034 A 19940208; US 5331828 A 19940726

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