

Title (en)
Method for manufacturing a warp knitted ribbon with lengthwise elasticity

Title (de)
Verfahren zur Herstellung eines längselastischen gewirkten Bandes

Title (fr)
Procédé pour tricotage-chaîne d'un ruban présentant une élasticité longitudinale

Publication
EP 1469112 A3 20070207 (DE)

Application
EP 04004735 A 20040301

Priority
DE 10317163 A 20030414

Abstract (en)
[origin: EP1469112A2] To produce ribbons with longitudinal elasticity, the initial wefts (2) are laid through the knitted wales (8) with their change-over points (6) at a gap from the edge of the ribbon (4). The standing threads are under the first wefts, apart from those at the change-over points over the wefts. A second set of wefts is laid with all the standing threads under them. To produce ribbons with longitudinal elasticity, the initial wefts (2) are laid through the knitted wales (8) with their change-over points (6) at a gap from the edge of the ribbon (4). The standing threads are under the first wefts, apart from those at the change-over points over the wefts. A second set of wefts is laid with all the standing threads under them. The ribbon is heated and shrunk, so that the change-over points of the first wefts are pushed down by the second wefts, to be covered by strips of an elastomer mass.

IPC 8 full level
D04B 21/18 (2006.01); **D04B 21/20** (2006.01)

CPC (source: EP)
D04B 21/18 (2013.01); **D04B 21/20** (2013.01); **D10B 2403/0311** (2013.01)

Citation (search report)
• [A] US 4248064 A 19810203 - ODHAM CARL J
• [A] DE 9108299 U1 19910829
• [A] DE 2943235 C1 19850718 - TORAY INDUSTRIES, et al
• [A] EP 0893528 A2 19990127 - PEDERZINI CESARE [IT]
• [DA] DE 19621382 C2 20020214 - BERGER GMBH [DE]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
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