

Title (en)
A WARP-KNITTED PANT HAVING U-SHAPED CROTCH

Title (de)
KETTENGEWIRKTE HOSE MIT U-FÖRMIGEM ZWICKEL

Title (fr)
CULOTTE EN TRICOT CHAÎNE À ENFOURCHURE EN U

Publication
EP 2170111 A1 20100407 (EN)

Application
EP 08758297 A 20080627

Priority
• DK 2008050160 W 20080627
• DK PA200700963 A 20070702

Abstract (en)
[origin: WO2009003485A1] The present invention relates to a warp-knitted pant (20) made on a double needle bar Raschel knitting machine in one piece. The warp-knitted pant comprises a tubular body portion (21) having first and second ends (22,23), a knitted-in crotch seam (35) situated between two leg openings (25,26) at said first end (22) of the tubular body portion, a crotch portion (24) extending in a crotch length direction from the crotch seam towards the second end of the tubular body portion, and a waistband portion (27) at said second end. Furthermore, the crotch portion is partly knitted in a structure comprising knitting stitches that are able to unravel/run and release a plurality of un-knitted yarn lengths within the fabric structure, which thereby provide high stretchability to the knitted structure, allowing it to stretch considerable in the crotch length direction, forming a U-shaped crotch region (30) during pant use.

IPC 8 full level
A41B 9/00 (2006.01); **A41B 9/02** (2006.01); **A41B 9/04** (2006.01)

CPC (source: EP)
A41B 9/001 (2013.01); **A41B 9/12** (2013.01); **D04B 21/10** (2013.01); **D04B 21/207** (2013.01); **D04B 35/04** (2013.01); **A41B 2500/10** (2013.01); **D10B 2501/02** (2013.01); **D10B 2509/00** (2013.01)

Citation (search report)
See references of WO 2009003485A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009003485 A1 20090108; CN 101686733 A 20100331; EP 2170111 A1 20100407; TW 200932136 A 20090801

DOCDB simple family (application)
DK 2008050160 W 20080627; CN 200880022632 A 20080627; EP 08758297 A 20080627; TW 97124358 A 20080627