

Title (en)

KNITTING METHOD OF HEEL PARTS OF SOCKS AND SOCK

Title (de)

STRICKVERFAHREN FÜR FERSENTEILE VON SOCKEN UND SOCKE

Title (fr)

MÉTHODE DE TRICOTAGE DE LA PARTIE FORMANT LE TALON DE CHAUSSETTES ET CHAUSSETTE

Publication

EP 2116642 A1 20091111 (EN)

Application

EP 07850885 A 20071219

Priority

- JP 2007074415 W 20071219
- JP 2006345956 A 20061222

Abstract (en)

The present invention aims to provide a knitting method for a sock having a depth enough for a heel portion to be prevented from being forcibly pulled at a part thereof on the instep side. When the heel portion of the sock having a first tubular portion, the heel portion, and a second tubular portion is formed, the number of wale of the tubular knitted fabric is increased by using knitting needles not holding thereon a final row of stitches of the first tubular portion; a flechage knitting for knitting alternately on a front needle bed and a rear needle bed while reversing in C-shape is performed; and the stitches knitted are transferred and overlapped with the increased knitting width to narrow the knitting width, followed by the knitting of the second tubular portion. This knitting can produce a sock of high fitness with no strain.

IPC 8 full level

D04B 7/32 (2006.01); **A41B 11/00** (2006.01); **D04B 1/10** (2006.01); **D04B 1/26** (2006.01)

CPC (source: EP)

D04B 1/108 (2013.01); **D04B 1/26** (2013.01); **D04B 7/32** (2013.01); **D10B 2403/0332** (2013.01)

Cited by

EP2901873A4; JPWO2014129068A1; KR20150027815A; EP2875745A4; US10292455B2; US9719198B2; US11877605B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2116642 A1 20091111; **EP 2116642 A4 20140108**; **EP 2116642 B1 20151118**; CN 101568676 A 20091028; CN 101568676 B 20110615; JP 5222734 B2 20130626; JP WO2008078623 A1 20100422; WO 2008078623 A1 20080703

DOCDB simple family (application)

EP 07850885 A 20071219; CN 200780047609 A 20071219; JP 2007074415 W 20071219; JP 2008551053 A 20071219