

Title (en)
Knitted sock

Title (de)
Gestrickter Strumpf

Title (fr)
Chaussette tricotée

Publication
EP 1668998 A1 20060614 (DE)

Application
EP 05026362 A 20051202

Priority
DE 102004058959 A 20041208

Abstract (en)
A knitted sock has regions (108), e.g. toe (114, 116), heel (118, 120) sole (121), which comprise a second fabric layer incorporated into the body region (110) by an inlay method. The two regions (108, 110) are joined by alternating interlinking stitches and can consist of different fibers, e.g. an inner layer of wool and an outer layer of cotton or synthetics. An independent claim is also included for the process of knitting a sock that incorporates local second fabric layers incorporated by the inlay method using interlinking stitches. The regions can be asymmetric to suit the wear pattern.

IPC 8 full level
A41B 11/02 (2006.01); **A41B 11/04** (2006.01); **A41B 11/12** (2006.01); **D04B 1/10** (2006.01); **D04B 1/22** (2006.01); **D04B 1/26** (2006.01)

CPC (source: EP US)
A41B 11/00 (2013.01 - EP US); **A41B 11/02** (2013.01 - EP US); **D04B 1/108** (2013.01 - EP US); **D04B 1/126** (2013.01 - EP US); **D04B 1/26** (2013.01 - EP US); **A41B 2400/20** (2013.01 - EP US)

Citation (search report)

- [A] GB 491213 A 19380825 - THOMAS SMITH
- [A] DE 10316979 A1 20041104 - KUNERT WERKE GMBH [DE]
- [A] GB 2247395 A 19920304 - CORTINOVIS PRIMO
- [A] EP 0756834 A1 19970205 - CALZE G M SPORT SRL [IT]
- [A] US 6292951 B1 20010925 - KALDE FRANZ-JOSEF [DE]
- [PA] EP 1538247 A1 20050608 - FALKE KG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

Cited by
CN108611745A; EP3640383A1; US11098421B2; WO2009130052A1; EP3273816B1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1668998 A1 20060614; **EP 1668998 B1 20090211**; AT E422303 T1 20090215; DE 102004058959 A1 20060614; DE 502005006597 D1 20090326; US 2006144097 A1 20060706

DOCDB simple family (application)
EP 05026362 A 20051202; AT 05026362 T 20051202; DE 102004058959 A 20041208; DE 502005006597 T 20051202; US 29696305 A 20051208