

Title (en)
KNIT ARTICLE WITH VARIABLE FEATURES

Title (de)
STRICKARTIKEL MIT VARIABLEN MERKMALEN

Title (fr)
ARTICLE TRICOTÉ À CARACTÉRISTIQUES VARIABLES

Publication
EP 4271868 A1 20231108 (EN)

Application
EP 21827710 A 20211118

Priority

- US 202063132593 P 20201231
- US 202163157890 P 20210308
- US 202163164677 P 20210323
- US 202117525623 A 20211112
- US 2021059928 W 20211118

Abstract (en)
[origin: WO2022146574A1] Aspects herein are directed to a knit structure used to form a knit article where the knit structure can be adjusted to provide zoned cushioning, zoned insulation, zoned fit, zoned permeability/breathability features, and/or zoned tactile feedback features. The knit structure has a repeating pattern of a first number of knit courses having a first yarn knit with a first basic knit stitch and a second number of knit courses, where within each knit course of the second number of knit courses, the first yarn is knit in a repeating pattern having a first number of knit stitches knit with a second basic knit stitch and a second number of float stitches knit with a float stitch to form float areas.

IPC 8 full level
D04B 1/10 (2006.01); **D04B 1/02** (2006.01)

CPC (source: EP IL)
D04B 1/02 (2013.01 - EP IL); **D04B 1/102** (2013.01 - EP IL); **D04B 1/104** (2013.01 - EP IL)

Citation (search report)
See references of WO 2022146574A1

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

Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
WO 2022146574 A1 20220707; EP 4271868 A1 20231108; IL 303989 A 20230801

DOCDB simple family (application)
US 2021059928 W 20211118; EP 21827710 A 20211118; IL 30398923 A 20230622