

Title (en)
WOVEN/KNITTED FABRIC

Title (de)
GEWEBTES/GESTRICKTES GEWEBE

Title (fr)
TISSU TISSÉ/TRICOTÉ

Publication
EP 3453793 A1 20190313 (EN)

Application
EP 17806693 A 20170530

Priority
• JP 2016108910 A 20160531
• JP 2017020136 W 20170530

Abstract (en)
A woven/knitted fabric (1) has a plurality of ridges (6) formed along one direction, and each ridge (6) is constituted by a top (3) and side walls (4), (5) under the top (3). At least one of the top (3) and side walls (4), (5) is different in color from other two of them. At least part of the plurality of ridges (6) is arranged such that a distance L4 between the ridges (6) adjacent to each other is 0.2 to 2.5 mm. The ridges (6) are set so as to satisfy the following relations: Ratio Ra = $L2 + L3 / L4 = 0.8$ to 7.9 ; Ratio Rb = $L1 / L2 + L3 = 0.4$ to 1.6 ; Ratio Rc = $L2 / L3 = 0.2$ to 0.9 ; and Ratio Rd = $L1 / L5 = 0.4$ to 1.2 , where L1 is a width of the top (3), L2 is a thickness of the top (3), L3 is a height of the side walls (4), (5), and L5 is a distance between wall surfaces of the side walls (4), (5).

IPC 8 full level
D04B 21/00 (2006.01); **D03D 3/08** (2006.01); **D03D 11/00** (2006.01); **D03D 15/56** (2021.01); **D04B 21/06** (2006.01); **D04B 21/14** (2006.01); **D04B 21/18** (2006.01)

CPC (source: EP US)
D03D 3/08 (2013.01 - US); **D03D 15/54** (2021.01 - US); **D03D 15/56** (2021.01 - US); **D04B 21/00** (2013.01 - US); **D04B 21/06** (2013.01 - US); **D04B 21/14** (2013.01 - US); **D04B 21/16** (2013.01 - EP); **D04B 21/18** (2013.01 - US); **D04B 21/20** (2013.01 - US); **D03D 11/00** (2013.01 - US); **D10B 2401/20** (2013.01 - EP); **D10B 2403/0113** (2013.01 - EP); **D10B 2403/0114** (2013.01 - EP); **D10B 2403/02** (2013.01 - EP)

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

DOCDB simple family (publication)
EP 3453793 A1 20190313; **EP 3453793 A4 20200819**; CN 109415855 A 20190301; JP WO2017209140 A1 20190425; US 2019309449 A1 20191010; WO 2017209140 A1 20171207

DOCDB simple family (application)
EP 17806693 A 20170530; CN 201780034114 A 20170530; JP 2017020136 W 20170530; JP 2018520934 A 20170530; US 201716302029 A 20170530