

Title (en)  
KNITTED LACE

Title (de)  
SPITZENSTRICKSTOFF

Title (fr)  
DENTELLE TRICOTÉE

Publication  
**EP 3246440 A4 20180117 (EN)**

Application  
**EP 16781041 A 20160408**

Priority  
JP 2016061621 W 20160408

Abstract (en)  
[origin: EP3246440A1] There is provided a knitted lace fabric which is satisfactory in beauty and texture. A first contact portion (50) between a chain stitch yarn (21) and a first insertion yarn (23) and a second contact portion (55) between the chain stitch yarn (21) and a second insertion yarn (22) are bonded to each other so as to prevent lattice distortion. In this manner, a satisfactorily beautiful knitted lace fabric can be obtained. Moreover, the excellent beauty can be maintained over a long period of time. Furthermore, bonding strength is utilized through heat welding of the chain stitch yarn (21), the first insertion yarn (23), and the second insertion yarn (22) which are woven into a whole knitted lace fabric (20). Accordingly, visual and tactile uniformity can be obtained, and there is no possibility that beauty and texture may be impaired. In addition, unlike in a case where all of the first and second contact portions (50, 55) are bonded to each other, there is no possibility that elastic properties and flexibility may be impaired. In this way, it is possible to obtain the elastic knitted lace fabric (20) which is satisfactory in beauty and which is excellent in texture.

IPC 8 full level  
**D04B 21/10** (2006.01); **D04B 21/12** (2006.01)

CPC (source: EP KR)  
**D04B 21/08** (2013.01 - KR); **D04B 21/12** (2013.01 - EP); **D04B 21/18** (2013.01 - KR); **D04B 21/207** (2013.01 - KR);  
**D10B 2401/061** (2013.01 - EP)

Citation (search report)

- [XDA] JP 2011219876 A 201111104 - KURODA LACE CO LTD, et al
- [AD] JP 2008280627 A 20081120 - KURODA TEX CO LTD
- [A] DE 69400521 T3 20041230 - SAKAE LACE KK [JP]
- See references of WO 2017175396A1

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 3246440 A1 20171122**; **EP 3246440 A4 20180117**; CN 107532350 A 20180102; JP 6488300 B2 20190320; JP WO2017175396 A1 20180412; KR 101849683 B1 20180418; KR 20170124949 A 20171113; TW 201736657 A 20171016; TW I669425 B 20190821; WO 2017175396 A1 20171012

DOCDB simple family (application)  
**EP 16781041 A 20160408**; CN 201680001136 A 20160408; JP 2016061621 W 20160408; JP 2016534759 A 20160408; KR 20167029154 A 20160408; TW 105132330 A 20161006