

Title (en)
FLEXIBLE AND RECOVERING FABRIC AND YARN FOR OBTAINING THEREOF

Title (de)
FLEXIBLES GEWEBE, DAS ZU SEINER URSPRÜNGLICHEN FORM ZURÜCKKEHRT UND DESSEN GARN

Title (fr)
TISSU FLEXIBLE ET RETROUVANT SA FORME INITIALE AINSI QUE SON FIL

Publication
EP 3358053 A1 20180808 (EN)

Application
EP 17164459 A 20170403

Priority
TR 201701687 A 20170206

Abstract (en)
The invention relates to yarns and fabrics used in the field of textile. More specifically, the invention relates to circular knitted fabric wherein the characteristics of flexibility and recovery wanted (the ability to return to its previous position after applying force to the fabric), and to yarns comprising core composed of filament yarn or yarns made of regenerated or synthetic materials with elastane yarn or yarns which are used for obtaining the said circular knitted fabric.

IPC 8 full level
D02G 3/04 (2006.01); **D02G 3/32** (2006.01); **D04B 1/18** (2006.01); **D04B 1/24** (2006.01)

CPC (source: EP)
D02G 3/328 (2013.01); **D04B 1/18** (2013.01)

Citation (applicant)
• EP 2762620 B1 20150923 - ASAHI KASEI FIBERS CORP [JP]
• TR 201516867 B
• EP 1893792 B1 20110713 - INVISTA TECH SARL [CH]

Citation (search report)
• [X] US 2016265146 A1 20160915 - LIAO TIANYI [US], et al
• [XA] WO 2012062480 A2 20120518 - SANKO TEKSTIL ISLETMELERI SAN VE TIC AS [TR], et al
• [X] WO 2008130563 A1 20081030 - INTERNAT TEXTILE GROUP INC [US], et al
• [X] EP 2006422 A1 20081224 - CENTRAL TEXTILES HK LTD [CN]
• [X] WO 2014113207 A1 20140724 - INVISTA TECH SARL [CH]
• [A] WO 2013090422 A1 20130620 - DU PONT [US]
• [A] EP 1350872 A1 20031008 - FAYTEX CORP [US]

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 3358053 A1 20180808; TR 201701687 A2 20180827; WO 2019022687 A2 20190131; WO 2019022687 A3 20190425

DOCDB simple family (application)
EP 17164459 A 20170403; TR 201701687 A 20170206; TR 2017050731 W 20171229