

Title (en)
STERILE KNITTED FABRIC AND METHOD FOR MANUFACTURING THE SAME

Title (de)
STERILE MASCHENWARE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
ÉTOFFE TRICOTÉE STÉRILE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3933082 A1 20220105 (EN)

Application
EP 20195974 A 20200914

Priority
TW 109122500 A 20200703

Abstract (en)
A sterile knitted fabric is provided. The sterile knitted fabric is made by the following steps: First, a plurality of nano far infrared antibacterial yarns (121) and a plurality of bamboo charcoal hollow yarns (123) are provided. Next, the nano far infrared antibacterial yarns (121) are interwoven with the bamboo charcoal hollow yarn (123) by a circular knitting machine to form a grey fabric. Next, the grey fabric is passed through a scouring process to form a scoured fabric. Next, the scoured fabric is passed through a setting process. The scoured fabric is moved with a speed of 25 meters per minute for the setting process.

IPC 8 full level
D04B 1/12 (2006.01)

CPC (source: EP US)
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Citation (search report)
• [XAY] CN 202849700 U 20130403 - SHANGHAI MAOTENG KNITTING & WEAVING CO LTD
• [YA] EP 2492390 A1 20120829 - TEIJIN FIBERS LTD [JP]
• [A] WO 2018085061 A1 20180511 - BRRR! INC [US]
• [A] CN 109463819 A 20190315 - UNIV NATIONAL DONG HWA

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

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BA ME

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