

Title (en)  
Knit goods with moisture sensor

Title (de)  
Strickware mit Feuchtigkeitssensor

Title (fr)  
Produit tricoté doté d'un capteur d'humidité

Publication  
**EP 2325360 B1 20170510 (DE)**

Application  
**EP 10191054 A 20101112**

Priority  
DE 102009052929 A 20091112

Abstract (en)  
[origin: EP2325360A1] The knitted material has a basic knitted fabric, which comprises a thread made of a material, which changes its electrical-resistance under the influence of moisture. A moisture sensor (5) is provided, which has two electrically conductive electrodes arranged at a distance from each other. The electrodes comprise an electrically conductive thread, which is enlaced with the basic knitted fabric and stays in electrical connection with the externally accessible electric connection units.

IPC 8 full level  
**D04B 1/24** (2006.01); **D04B 1/16** (2006.01)

CPC (source: EP US)  
**D04B 1/16** (2013.01 - EP US); **D04B 1/225** (2013.01 - EP); **D04B 1/243** (2013.01 - EP US); **D10B 2401/02** (2013.01 - EP); **D10B 2401/16** (2013.01 - EP); **D10B 2403/02431** (2013.01 - EP US)

Cited by  
DE102015211988A1; CN106884257A; EP3640384A4; EP3904071A3; EP3318664B1

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

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 10191054 A 20101112**; CN 201010610780 A 20101111; DE 102009052929 A 20091112; IL 20912310 A 20101104; JP 2010254286 A 20101112; KR 20100111886 A 20101111; RU 2010146090 A 20101111; US 94436210 A 20101111