

Title (en)  
FUNCTIONAL LOOP FABRIC

Title (de)  
FUNKTIONELLE SCHLEIFENFASER

Title (fr)  
TISSU FONCTIONNEL À BOUCLES

Publication  
**EP 2800490 A1 20141112 (EN)**

Application  
**EP 12753903 A 20120727**

Priority  
• CZ 201124751 U 20110819  
• CZ 2012000072 W 20120727

Abstract (en)  
[origin: WO2013026422A1] The essence of this invention is that in its special design it combines two types of materials, hydrophobic synthetic material (2) and a hydrophilic cotton fibers (1), where synthetic material covers the back surface of the fabric and the staple yam of hydrophilic cotton fibers creates the inner structure and loop fabric surface, i. e. a front of the end product. The outer loop surface and internal structure of the fabrics, that consist of staple yam from hydrophilic cotton fibers, mediate the transport of water from the back layer and thus away from the body and it gradually evaporates into the surrounding environment. Material from cotton fibers is contained from 10 % to 90 % in the fabric.

IPC 8 full level  
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Citation (search report)  
See references of WO 2013026422A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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