

Title (en)  
ABSORBENT MATERIAL

Title (de)  
SAUGFÄHIGES MATERIAL

Title (fr)  
MATÉRIAU ABSORBANT

Publication  
**EP 3430188 A1 20190123 (EN)**

Application  
**EP 17715532 A 20170313**

Priority  
• IT UA20161812 A 20160318  
• IB 2017051436 W 20170313

Abstract (en)  
[origin: WO2017158487A1] Absorbent material comprising a nonwoven provided with two opposite faces, a first face intended to face the area from which the fluid to be absorbed arrives and a second opposite face, said nonwoven having a first fibrous layer defining said first face, and a second fibrous layer secured to said first layer on the opposite side with respect to said first face, defining said second face; at least a part of the fibers of said first layer being hydrophobic, so that said first layer has hydrophobic properties; at least a part of the fibers of said second layer being hydrophilic, so that said second layer has hydrophilic properties; on said nonwoven there being provided first impressions on said first face and, for each first impression, a second impression on said second face substantially centered with the respective first impression; the bottoms of said first and second impressions being heat welded together; said corresponding pairs of first and second impressions being channels for acquisition of the fluid from said first face toward said second face.

IPC 8 full level  
**D04H 1/54** (2012.01); **A61F 13/00** (2006.01); **A61F 13/15** (2006.01); **A61F 13/511** (2006.01); **A61F 13/512** (2006.01); **B32B 5/26** (2006.01); **D04H 1/4374** (2012.01); **D04H 13/00** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2017158487A1

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