

Title (en)  
MULTILAYERED FABRIC

Publication  
**EP 0176847 B1 19920701 (DE)**

Application  
**EP 85111672 A 19850916**

Priority  
DE 3435643 A 19840928

Abstract (en)  
[origin: EP0176847A2] A multilayered fabric which when used as support material for built-up roofing and sealing membranes shows not only good fire properties but also improved mechanical properties is obtained by needling together two preconsolidated fibre webs, one of which consists of synthetic fibres and the other of mineral fibres. The needling produces a strong positive bond between the two webs, which prevents the parting of the two layers under extreme thermomechanical conditions.

IPC 1-7  
**D04H 1/46; D04H 5/02**

IPC 8 full level  
**B32B 5/06** (2006.01); **B32B 5/26** (2006.01); **D04H 1/4218** (2012.01); **D04H 1/435** (2012.01); **D04H 1/46** (2006.01); **D04H 1/498** (2012.01); **D04H 5/02** (2006.01); **E04D 5/10** (2006.01)

CPC (source: EP US)  
**D04H 1/4218** (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/498** (2013.01 - EP US); **D04H 3/004** (2013.01 - EP US); **D04H 5/02** (2013.01 - EP US); **Y10T 442/2213** (2015.04 - EP US); **Y10T 442/2254** (2015.04 - EP US); **Y10T 442/667** (2015.04 - EP US); **Y10T 442/685** (2015.04 - EP US)

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Designated contracting state (EPC)  
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