

Title (en)
MULTILAYERED FABRIC

Publication
EP 0176847 A3 19890426 (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** (2012.01); **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)

Citation (search report)
• [YD] DE 7739489 U1 19780420
• [YP] US 4522876 A 19850611 - HIERS JOHN J [US]
• [A] FR 1457339 A 19660124 - RHODIACETA

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