

Title (en)
GRADUATED DENSITY FELT

Publication
EP 0388062 A3 19901024 (EN)

Application
EP 90302371 A 19900306

Priority
GB 8905793 A 19890314

Abstract (en)
[origin: EP0388062A2] An absorbent material having graduated density is manufactured by needling a web. Before needling but after tacking the web is of substantially constant density across its thickness, and needling is carried out so that the needles penetrate the web to the extent that only the surfaces of the web are needled. The absorbent material is useful in particular for medical and surgical applications, where it is desirable that the material should exhibit delayed fluid strike through.

IPC 1-7
D04H 1/46

IPC 8 full level
A61F 13/00 (2006.01); **A61L 15/00** (2006.01); **D04H 1/4258** (2012.01); **D04H 1/4266** (2012.01); **D04H 1/4291** (2012.01); **D04H 1/43** (2012.01); **D04H 1/435** (2012.01); **D04H 1/46** (2012.01)

CPC (source: EP)
D04H 1/4258 (2013.01); **D04H 1/4266** (2013.01); **D04H 1/4291** (2013.01); **D04H 1/43** (2013.01); **D04H 1/435** (2013.01); **D04H 1/46** (2013.01)

Citation (search report)
• [A] DE 3515580 A1 19851128 - CHEMIEFASER LENZING AG [AT]
• [A] FR 1414994 A 19651022 - DU PONT

Cited by
EP1067227A1; US5685247A; DE4340562A1; US5879487A; US5677028A; DE4222207A1; DE4222207C3; WO9322486A1; WO9506560A1; WO2014068290A1; WO9636304A1

Designated contracting state (EPC)
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