

Title (en)
Needled non-woven fabric.

Title (de)
Genadelter Vliesstoff.

Title (fr)
Nappe non tissée aiguilletée.

Publication
EP 0482749 A1 19920429 (EN)

Application
EP 91308069 A 19910903

Priority
• US 60342490 A 19901026
• US 61897790 A 19901128
• US 71901991 A 19910621

Abstract (en)
Method to produce a nonwoven needled fabric in which the needled fabric includes 15 - 30% of low melt nylon 6 and nylon 12 fusible fibers to aid in holding the nonwoven fabric together when passed through an oven to melt the fusible fibers and then allow them to cool and bind the fabric together. <IMAGE>

IPC 1-7
D04H 1/46; **D04H 11/08**; **D04H 18/00**

IPC 8 full level
D04H 1/46 (2006.01); **D04H 1/48** (2006.01); **D04H 11/08** (2006.01); **D04H 18/00** (2006.01)

CPC (source: EP)
D04H 1/46 (2013.01); **D04H 11/08** (2013.01); **D04H 18/02** (2013.01)

Citation (search report)
• [YD] US 4391866 A 19830705 - PICKENS JR ROBERT C, et al
• [YD] US 3341386 A 19670912 - WHITE WILLIAM L, et al

Cited by
NL1009137C2; EP2540891A1; FR2977261A1; US9872542B2; US7785095B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0482749 A1 19920429; CA 2051060 A1 19920427; JP H04257358 A 19920911

DOCDB simple family (application)
EP 91308069 A 19910903; CA 2051060 A 19910910; JP 26136291 A 19910913