

Title (en)
Non woven fabric and process for its production.

Title (de)
Vliesstoff und Verfahren zu seiner Herstellung.

Title (fr)
Toile non-tissée et son procédé de fabrication.

Publication
EP 0492432 A1 19920701 (EN)

Application
EP 91121776 A 19911219

Priority
IT 6806290 A 19901227

Abstract (en)
The nonwoven textile is produced by a method which provides for the fibres and the filaments to be combined, starting from the step in which the elementary webs of the nonwoven textile are formed, and for them (the fibres and filaments) to be mixed intimately by conventional technical methods for consolidating the fibrous matting. The considerable variability of the percentages of the fibres and filaments in the mixture and of their polymeric nature means that the method can provide textiles with a high degree of versatility as regards their physical and mechanical characteristics and their durability, whilst keeping the mass per unit area of the textiles and the general technical parameters of the consolidating method unchanged. <IMAGE>

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D04H 5/02; **D04H 5/08**

IPC 8 full level
D04H 1/74 (2006.01); **D04H 5/02** (2012.01); **D04H 5/08** (2012.01)

CPC (source: EP)
D04H 1/74 (2013.01); **D04H 5/02** (2013.01); **D04H 5/08** (2013.01)

Citation (search report)
• [X] US 3615989 A 19711026 - DEPOE RONALD L
• [X] US 4170676 A 19791009 - THOMAS JAMES H [US]
• [X] LU 71980 A1 19750820
• [X] US 3816231 A 19740611 - MARSHALL P
• [X] FR 2015394 A1 19700424 - ROBINSON & SONS LTD
• [A] EP 0409993 A1 19910130 - ASAHI CHEMICAL IND [JP]
• [A] EP 0390755 A2 19901003 - SAVAL SRL [IT]

Cited by
CN112313373A; CN112166212A; CN111058118A; WO2012049457A1; WO2019231581A1; US7845055B1; EP2316399A2

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