

Title (en)
Method of reinforcing textiles

Title (de)
Verfahren zum Verstärken textiler Flächegebilde

Title (fr)
Procédé de renforcement de textiles

Publication
EP 1524351 B1 20061220 (DE)

Application
EP 03023601 A 20031016

Priority
EP 03023601 A 20031016

Abstract (en)
[origin: EP1524351A1] The spun-bonded fleece is made directly on the textile material (2) by laying down a number of filaments or filament sections emerging from a spinning nozzle arrangement. Spun-bonded fleece is applied in multi-layers on the material. It covers the entire area or is applied in sections, preferably within given outlines. It can be applied along outlines of cut-out sections. Further variations in accordance with the foregoing principles are elaborated. Application is computer controlled. Thermal bonding methods are used. The surface of the material is treated by corona-discharge. The method is operated continuously. An independent claim is included for equipment carrying out the method.

IPC 8 full level
D06B 1/02 (2006.01); **A41D 27/06** (2006.01)

CPC (source: EP)
A41D 27/06 (2013.01); **D06B 1/02** (2013.01)

Cited by
CN111926556A; DE102009014290A1

Designated contracting state (EPC)
DE IT RO TR

DOCDB simple family (publication)
EP 1524351 A1 20050420; EP 1524351 B1 20061220; CN 1289746 C 20061213; CN 1609337 A 20050427; DE 50306052 D1 20070201

DOCDB simple family (application)
EP 03023601 A 20031016; CN 200410084090 A 20041018; DE 50306052 T 20031016