Title (en)

TEXTILE COMPOSITE MATERIAL

Title (de)

TEXTILVERBUNDMATERIAL

Title (fr)

MATIÈRE TEXTILE COMPOSITE

Publication

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Application

EP 16717612 A 20160415

Priority

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- EP 2016058402 W 20160415

Abstract (en)

[origin: WO2016166322A1] The invention relates to a textile composite material, in particular a laminated textile composite material, comprising at least one nonwoven fabric layer (12a; 12b; 12c) and at least one further nonwoven fabric layer (14a; 14b; 14c), which is connected to the nonwoven fabric layer (12a; 12b; 12c) , wherein the nonwoven fabric layer (12a; 12b; 12c) and the further nonwoven fabric layer (14a; 14b; 14c) are mechanically connected to each other, wherein the at least one nonwoven fabric layer (12a; 12b; 12c) comprises at least one binding fiber (36a; 36b; 36c) and wherein the at least one further nonwoven fabric layer (14a; 14b; 14c) comprises at least one binding fiber (38a; 38b; 38c). According to the invention the binding fiber (38a; 38b; 38c) of the at least one further nonwoven fabric layer (14a; 14b; 14c) has a melting temperature that corresponds to a value from a value range of 130 °C to 190 °C, and the binding fiber (38a; 38b; 38c) of the at least one further nonwoven fabric layer (14a; 14b; 14c) is designed to melt at a higher temperature than the binding fiber (36a; 36b; 36c) of the at least one nonwoven fabric layer (12a; 12b; 12c).

IPC 8 full level

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See references of WO 2016166322A1

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