

Title (en)

THERMOSETTING MATERIAL, METHODS AND USES THEREOF

Title (de)

WÄRMEHÄRTENDES MATERIAL, VERFAHREN UND VERWENDUNGEN DAVON

Title (fr)

MATÉRIAU THERMODURCISSABLE, PROCÉDÉS ET UTILISATIONS DE CELUI-CI

Publication

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Application

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Abstract (en)

[origin: WO2022144458A1] The present invention relates to a thermosetting composite material, method of obtaining and use thereof, comprising a woven textile structure and a thermosetting resin impregnated in the textile structure, wherein the woven textile structure comprises woven carbon fibers and piezoelectric/piezoresistive fibers, and wherein the piezoelectric/piezoresistive fibers are capable of providing the composite material with volume auto-sensing.

IPC 8 full level

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