

Title (en)

COMPOSITE MATERIAL, BASED ON A RUBBER COMPOSITION AND A METAL REINFORCING ELEMENT TREATED IN A SUPERCRITICAL MEDIUM

Title (de)

VERBUNDATERIAL AUF BASIS EINER KAUSCHUKZUSAMMENSETZUNG UND EINES IN EINEM SUPERKRITISCHEN MEDIUM BEHANDELTEN METALLVERSTÄRKUNGSELEMENTS

Title (fr)

COMPOSITE À BASE D'UNE COMPOSITION DE CAOUTCHOUC ET D'UN ÉLÉMENT DE RENFORT MÉTALLIQUE TRAITÉ EN MILIEU SUPERCRITIQUE

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Application

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Abstract (en)

[origin: WO2022238638A1] The invention relates to a composite material based on a rubber composition based on at least one diene elastomer, a reinforcing filler, a crosslinking system and at least one metallic reinforcing element embedded in said rubber composition, said reinforcing element being brought into contact with supercritical carbon dioxide before being incorporated into the rubber composition.

IPC 8 full level

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