

Title (en)
STABILIZER BAR FOR A VEHICLE

Title (de)
STABILISATORSTANGE FÜR EIN FAHRZEUG

Title (fr)
BARRE STABILISATRICE POUR VÉHICULE

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Application
EP 19724169 A 20190510

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Abstract (en)
[origin: WO2019224021A1] The invention is directed to a stabilizer bar (1) for a vehicle comprising a composite member (100) made from a composite material. The composite member (100) has a torsion spring portion (110) having a first end region (111) and a second end region (112). The composite member (100) further has a first arm portion (120) bent away from the first end region (111) of the torsion spring portion (110) and the first arm portion (120) comprising a first end portion (121). The composite member (100) further has a second arm portion (130) bent away from the second end region (112) of the torsion spring portion (110) and the second arm portion (130) comprising a second end portion (131). According to the invention the stabilizer bar comprises at least one reinforcing member (200) made at least partially from a metallic material and which is mechanically interconnected with the composite member (200) and extends along a limited portion of the composite member (100) to locally reinforce the composite member (100).

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