

Title (en)
METHOD FOR PRODUCING A LEAF SPRING FROM FIBRE-REINFORCED COMPOSITE MATERIAL WITH INSERTS, LEAF SPRING, AND CHASSIS FOR A MOTOR VEHICLE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER BLATTFEDER AUS FASERVERBUNDWERKSTOFF MIT EINLEGER, SOWIE BLATTFEDER UND FAHRWERK FÜR EIN KRAFTFAHRZEUG

Title (fr)
PROCÉDÉ DE FABRICATION D'UN RESSORT À LAMES COMPOSÉ D'UN MATÉRIAU COMPOSITE RENFORCÉ DE FIBRES ET MUNI D'UN INSERT, ET RESSORT À LAMES ET SUSPENSION DE VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: WO2018036733A1] The invention relates to a method for producing a leaf spring (1) from a fibre-reinforced composite material, the leaf spring (1) being fabricated from a plurality of fibre layers with at least one thickened portion (2, 3) lying between ends (4, 5) in the longitudinal direction. To reduce outlay on production, the at least one thickened portion (2, 3) is in each case defined by at least one insert (8), which is prefabricated as a unit and is then arranged between an upper covering layer (6) and a lower covering layer (7) in the region of the thickened portion (2, 3) to be defined.

IPC 8 full level
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