

Title (en)

PROCESS FOR MANUFACTURING A COMPOSITE BODY, IN PARTICULAR A VEHICLE SUSPENSION ELEMENT, HAVING A GIVEN SHAPE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES VERBUNDKÖRPERS, INSBESONDERE EINES FAHRZEUGAUFHÄNGUNGSELEMENTS, MIT EINER VORGEGEBENEN FORM

Title (fr)

PROCÉDÉ DE FABRICATION D'UN CORPS COMPOSITE, EN PARTICULIER UN ÉLÉMENT POUR SUSPENSION DE VÉHICULE, AYANT UNE FORME DONNÉE

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Application

EP 19813621 A 20191011

Priority

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Abstract (en)

[origin: WO2020074846A1] Disclosed is a process (1) for manufacturing a composite body (60), in particular a vehicle suspension element, the composite body (60) having a given shape, the process involving the following steps: providing (2) an impregnated composite cord (51); placing (3), around the cord (51), a sheath (52) comprising an elastic sheathing material; shaping (4) the assembly (40) comprising the cord (51) and the sheath (52) so as to obtain the given shape; and curing (5) the shaped assembly (40) so as to harden the resin of the cord (51) and thus obtain the composite body (60).

IPC 8 full level

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Citation (search report)

See references of WO 2020074845A1

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