

Title (en)

MULTI-LAYERED COMPOSITE MATERIAL WITH ORGANIC SANDWICH LAYERS BASED ON RUBBER

Title (de)

MEHRSHICHTIGE VERBUNDMATERIALIEN MIT ORGANISCHEN ZWISCHENSCHICHTEN AUF KAUTSCHUKBASIS

Title (fr)

MATERIAUX COMPOSITES MULTICOUCHES AVEC COUCHES INTERMEDIAIRES ORGANIQUES A BASE DE CAOUTCHOUC

Publication

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Application

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Abstract (en)

[origin: WO0247901A1] Adhesive compositions based on vulcanisable rubber materials, containing liquid polyenes, optionally solid rubbers and/or thermoplastic polymer powders and vulcanising agents are suitable for the production of multi-layered laminates, comprising two external metal sheets and an adhesive sandwich layer. Said sandwich layer can optionally comprise additional flat materials made from synthetic fibres and/or metallic expanded mesh, wire mesh or similar. Said multi-layered laminates are suitable for the inclusion of intrinsically light materials in machine, vehicle or instrument construction, in particular in automobile construction.

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