

Title (en)

A COMPOSITE MATERIAL FORMED BY A POLYUREA COATING APPLIED TO A RECYCLED POLYURETHANE MATERIAL AND PRODUCTION METHOD THEREOF

Title (de)

VERBUNDSTOFF, DER DURCH EINE POLYHARNSTOFFBESCHICHTUNG AUF EINEM RECYCLING-POLYURETHANMATERIAL HERGESTELLT WIRD, UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

MATÉRIAU COMPOSITE FORMÉ PAR UN REVÊTEMENT DE POLYURÉE APPLIQUÉ À UN MATÉRIAU DE POLYURÉTHANE RECYCLÉ ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 4081568 A1 20221102 (EN)

Application

EP 19874779 A 20191230

Priority

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- TR 2019051253 W 20191230

Abstract (en)

[origin: WO2021133282A1] The invention relates to a composite material (10) comprising a polyurethane base material 2 of 55 to 94 wt% and a coating (1) of 6 to 45 wt% provided to all surfaces of the said base material (2) and a binder of 11 to 19 wt%. The produced composite material (10) is waterproof, anti-bacterial, anti-static, nonslip, resistant to impacts, has high tear and tensile strength, high abrasion resistance, high chemical resistance and is suitable for outdoor conditions.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2021133282A1

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