

Title (en)
Tufted carpet.

Title (de)
Tufting-Teppich.

Title (fr)
Tapis tufté.

Publication
EP 0508287 A1 19921014 (DE)

Application
EP 92105586 A 19920401

Priority
DE 4111455 A 19910409

Abstract (en)
The invention relates to a tufted carpet which comprises a tufting material, a pile material and a carpet backing and essentially exclusively comprises nylon 6. The use of a chemically uniform material in all components of the tufted carpet allows the entire carpet to be recycled for recovery of the monomer starting material without separation into the individual components being necessary, which has hitherto prevented the recycling of tufted carpets and has resulted in considerable waste disposal problems.

Abstract (de)
Beschrieben wird ein Tufting-Teppich, der einen Tuftinggrund, ein Polmaterial und einen Teppichrücken umfaßt und im wesentlichen ausschließlich aus Polyamid 6 besteht. Durch die Verwendung eines chemisch einheitlichen Materials in allen Komponenten des Tufting-Teppichs kann dieser insgesamt einem Recycling zur Rückgewinnung des monomeren Ausgangsmaterials unterworfen werden, ohne daß eine Auftrennung in die einzelnen Komponenten erforderlich ist, was bisher das Recycling von Tufting-Teppichen verhindert und zu großen Abfallbeseitigungsproblemen geführt hat.

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Citation (search report)

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AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

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US 19473094 A 19940210; AT 92105586 T 19920401; AU 1397292 A 19920401; BR 9201260 A 19920408; CA 2065683 A 19920409; CN 92102969 A 19920409; CS 108592 A 19920409; DE 4111455 A 19910409; DE 59207082 T 19920401; DK 92105586 T 19920401; EP 92105586 A 19920401; ES 92105586 T 19920401; GR 960402435 T 19960918; HR P920068 A 19920407; IL 10144092 A 19920331; JP 11540592 A 19920408; KR 920005798 A 19920408; MX 9201620 A 19920408; NZ 24219492 A 19920401; PL 29412992 A 19920407; RO 92200484 A 19920408; SI 9200045 A 19920402; SU 5011212 A 19920408; TR 33992 A 19920409; TW 81103987 A 19920521; YU 37092 A 19920408