

Title (en)
Tufted carpet

Title (de)
Tufting-Teppich

Title (fr)
Tapis tufté

Publication
EP 0508287 B1 19960911 (DE)

Application
EP 92105586 A 19920401

Priority
DE 4111455 A 19910409

Abstract (en)
[origin: US5494723A] A tufting carpet is described which comprises a tufting base, a pile material and a carpet back and essentially consists exclusively of polyamide 6. Through the use of a chemically uniform material in all components of the tufting carpet, the latter can be recycled as a whole for recovery of the monomeric starting material without the need for separation into the individual components, which has hitherto hampered the recycling of tufting carpets and led to major waste disposal problems.

IPC 1-7
D05C 17/02

IPC 8 full level
A47G 27/02 (2006.01); **D04H 11/00** (2006.01); **D05C 17/02** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP KR US)
D04G 3/00 (2013.01 - KR); **D05C 17/02** (2013.01 - EP US); **D06N 7/0076** (2013.01 - EP US); **D06N 7/0081** (2013.01 - EP US); **D06N 2201/0263** (2013.01 - EP US); **D06N 2203/065** (2013.01 - EP US); **D06N 2205/06** (2013.01 - EP US); **D06N 2205/10** (2013.01 - EP US); **D06N 2211/06** (2013.01 - EP US); **D06N 2213/02** (2013.01 - EP US); **Y10T 428/23979** (2015.04 - EP US); **Y10T 428/23986** (2015.04 - EP US); **Y10T 428/23993** (2015.04 - EP US)

Cited by
US5626912A; WO9632528A1

Designated contracting state (EPC)
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US 5494723 A 19960227; AT E142720 T1 19960915; AU 1397292 A 19921015; AU 652618 B2 19940901; BR 9201260 A 19921201; CA 2065683 A1 19921010; CN 1030783 C 19960124; CN 1067459 A 19921230; CS 108592 A3 19921014; DE 4111455 C1 19920723; DE 59207082 D1 19961017; DK 0508287 T3 19960930; EP 0508287 A1 19921014; EP 0508287 B1 19960911; ES 2091969 T3 19961116; GR 3021067 T3 19961231; HR P920068 A2 19950831; IL 101440 A0 19921115; IL 101440 A 19960618; JP H05214663 A 19930824; KR 920019993 A 19921120; MX 9201620 A 19921001; NZ 242194 A 19950427; PL 169756 B1 19960830; PL 294129 A1 19921019; RO 109565 B1 19950330; RU 2085638 C1 19970727; SI 9200045 A 19930331; TR 26194 A 19950215; TW 221469 B 19940301; YU 37092 A 19940909; YU 48261 B 19970930

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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