

Title (en)  
CARPET, CARPET BACKINGS AND METHODS

Title (de)  
TEPPICH, TEPPICHRÜCKENBESCHICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)  
REVETEMENTS DE SOL, DOSSIERS DE REVETEMENTS DE SOL ET PROCEDES CORRESPONDANTS

Publication  
**EP 0963477 A2 19991215 (EN)**

Application  
**EP 98908824 A 19980227**

Priority  
• US 9803992 W 19980227  
• US 3921797 P 19970228  
• US 3241098 A 19980227

Abstract (en)  
[origin: CA2282351A1] The present invention pertains to carpet and method of making it. In one aspect, the carpet includes: (a) a primary backing which has a face and a back surface, (b) a plurality of fibers attached to the primary backing and extending from the face of the primary backing and exposed at the back surface of the primary backing, (c) an adhesive backing, (d) an optional secondary backing adjacent to the adhesive backing, and (e) at least one homogeneously branched linear ethylene polymer. The method includes extrusion coating at least one homogeneously branched linear ethylene polymer onto the back surface of a primary backing to provide an adhesive backing. The method can include additional steps or procedures, either separately or in various combinations. Additional steps and procedures include preheating the primary backing prior the extrusion step, multilayer adhesive backings, washing or scouring the primary backing prior the extrusion step, and utilizing adhesive polymeric additives, high heat content fillers, blowing agents and/or implosion agents. The constructions and methods described herein are particularly suited for making carpet tile.

IPC 1-7  
**D06N 7/00**; **D05C 17/02**

IPC 8 full level  
**D06N 7/00** (2006.01)

CPC (source: EP US)  
**B32B 5/022** (2013.01 - EP); **B32B 5/20** (2013.01 - EP); **B32B 5/245** (2013.01 - EP); **B32B 5/26** (2013.01 - EP); **B32B 7/12** (2013.01 - EP); **B32B 27/12** (2013.01 - EP); **B32B 27/20** (2013.01 - EP); **B32B 27/32** (2013.01 - EP); **D06N 7/0073** (2013.01 - EP); **D06N 7/0076** (2013.01 - EP); **D06N 7/0081** (2013.01 - EP); **D06N 7/0086** (2013.01 - EP US); **B32B 2262/0253** (2013.01 - EP); **B32B 2262/101** (2013.01 - EP); **B32B 2264/0257** (2013.01 - EP); **B32B 2266/025** (2013.01 - EP); **B32B 2274/00** (2013.01 - EP); **B32B 2307/554** (2013.01 - EP); **B32B 2307/734** (2013.01 - EP); **B32B 2471/02** (2013.01 - EP); **D06N 2201/082** (2013.01 - EP); **D06N 2203/042** (2013.01 - EP); **D06N 2203/045** (2013.01 - EP); **D06N 2203/048** (2013.01 - EP); **D06N 2203/061** (2013.01 - EP); **D06N 2203/065** (2013.01 - EP); **D06N 2205/10** (2013.01 - EP); **D06N 2209/105** (2013.01 - EP); **D06N 2213/065** (2013.01 - EP); **D10B 2503/041** (2013.01 - EP); **D10B 2503/042** (2013.01 - EP); **Y10T 428/23979** (2015.04 - EP US); **Y10T 428/23993** (2015.04 - EP US)

Citation (search report)  
See references of WO 9838375A2

Cited by  
CN113661288A

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
CA 2282351 A1 19980903; EP 0963477 A2 19991215

DOCDB simple family (application)  
CA 2282351 A 19980227; EP 98908824 A 19980227