

Title (en)  
A recyclable carpet and a manufacturing process thereof

Title (de)  
Wiederverwendbarer Teppich und Verfahren zu dessen Herstellung

Title (fr)  
Tapis recyclable et son procédé de fabrication

Publication  
**EP 1026311 A2 20000809 (EN)**

Application  
**EP 00830024 A 20000118**

Priority  
IT FI990019 A 19990201

Abstract (en)  
A process for the manufacture of a textile material for floor covering, in which a layer of needlepunched non-woven fabric made of synthetic fiber is formed, a layer of binder in an aqueous suspension of a water-resistant vinyl resin having hydrolizable functionalities sufficient to be dissolved when heated in a strongly basic solvent being applied thereon. The vinyl resin can include a polymer made of polyvinyl acetate. The floor covering material thus obtained is recyclable.

IPC 1-7  
**D06N 7/00**

IPC 8 full level  
**D04H 1/4291** (2012.01); **D04H 1/435** (2012.01); **D04H 1/46** (2012.01); **D04H 1/488** (2012.01); **D04H 1/587** (2012.01); **D04H 1/64** (2012.01); **D04H 1/74** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP)  
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Cited by  
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