

Title (en)

Recyclable floor covering for fairs and exhibitions

Title (de)

Recyclingfähiger Bodenbelag für Messen und Ausstellungen

Title (fr)

Revêtement de sol recyclable pour foires et expositions

Publication

EP 1629968 A1 20060301 (FR)

Application

EP 05300665 A 20050816

Priority

FR 0451888 A 20040823

Abstract (en)

Non-woven ground covering (I) for fairs and exhibitions, comprises a base of polyolefins (polypropylene (55 wt.%) and polyethylene (38 wt.%) and mineral charges. Independent claims are also included for: (1) the preparation of (I); and (2) reprocessing (I) for the manufacture of a thermoplastic raw material, comprising: cutting (I) into straps; vapor washing and spinning the thin straps; drying the thin straps and preheating the dried straps at 70[deg]C in a to dryer before passing into an extruder which produces the thermoplastic material.

IPC 8 full level

B32B 5/20 (2006.01); **B32B 5/26** (2006.01); **D04H 1/48** (2012.01); **D04H 1/485** (2012.01); **D04H 1/488** (2012.01); **D04H 1/544** (2012.01); **D04H 1/60** (2006.01); **D04H 13/00** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP)

D04H 1/48 (2013.01); **D04H 1/485** (2013.01); **D04H 1/488** (2013.01); **D04H 1/544** (2013.01); **D04H 1/60** (2013.01); **D06N 7/0076** (2013.01); **D06N 2201/02** (2013.01); **D06N 2201/0254** (2013.01); **D06N 2201/0263** (2013.01); **D06N 2203/042** (2013.01); **D06N 2205/06** (2013.01); **D06N 2205/10** (2013.01); **D06N 2207/06** (2013.01); **D06N 2211/066** (2013.01)

Citation (applicant)

- US 5107617 A 19920428 - PENDLETON MICHAEL K [US]
- BE 1006982 A3 19950207 - DSM NV [NL]

Citation (search report)

- [X] EP 0586924 A1 19940316 - KIMBERLY CLARK CO [US]
- [A] BE 1006982 A3 19950207 - DSM NV [NL] & DATABASE WPI DERWENT PUBLICATIONS LTD., LONDON, GB; Database accession no. 1995-075450
- [A] EP 0659612 A1 19950628 - BSU BETEILIGUNGS AKTIENGESELLS [LI]
- [A] US 5407617 A 19950418 - OPPERMANN HORST [DE], et al

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DE102007053991A1; EP2366822A1; FR2957610A1

Designated contracting state (EPC)

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