

Title (en)

Carpet or drapery of recycled PET

Title (de)

Teppich oder Behang aus wiederverwendetem PET

Title (fr)

Tapis ou drapé de PET recyclé

Publication

EP 2415373 A1 20120208 (EN)

Application

EP 10425267 A 20100803

Priority

EP 10425267 A 20100803

Abstract (en)

The present invention describes the use of a synthetic material for the production of carpets or drapery that have characteristics that are similar to the carpets or drapery made from natural materials.

IPC 8 full level

A47H 23/10 (2006.01); **D01F 6/62** (2006.01); **D03D 15/00** (2006.01); **D04G 3/02** (2006.01)

CPC (source: EP)

D01F 6/62 (2013.01); **D04G 3/02** (2013.01); **D10B 2331/04** (2013.01); **D10B 2503/04** (2013.01); **D10B 2505/08** (2013.01)

Citation (search report)

- [X] WO 2006070969 A1 20060706 - HYOSUNG CORP [KR], et al
- [A] EP 0534603 A2 19930331 - SHINKASHO KK [JP]
- [A] WO 2006044154 A1 20060427 - PHOENIX TECHNOLOGIES INT [US], et al
- [XY] KAMALI DOLATABADI M ET AL: "The effect of polyester fibres on quality of hand-knotted carpets", JOURNAL OF THE TEXTILE INSTITUTE, WOODHEAD PUBLISHING LIMITED, CAMBRIDGESHIRE, GB, vol. 96, no. 1, 1 January 2005 (2005-01-01), pages 1 - 9, XP009142333, ISSN: 0040-5000, DOI: 10.1533/JOTI.2004.0017
- [Y] DENNIS A. RONDINELLI & MICHAEL A. BERRY: "Strategic and Environmental Management in the Corporate Value Chain at Shaw Industries", NATIONAL PRODUCTIVITY REVIEW, vol. 17, no. 3, 1998, pages 17 - 26, XP002613713, DOI: 10.1002/npr.4040170305
- [A] THIELE U K ET AL: "RECYCLING CONCEPTS FOR POLYESTER", CHEMICAL FIBERS INTERNATIONAL, IBP PRESS, FRANKFURT AM MAIN, DE, vol. 51, no. 3, 1 June 2001 (2001-06-01), pages 224 - 226, XP001066019, ISSN: 0340-3343
- [T] G.P. KARAYANNIDIS & E.A. PSALIDA: "Chain Extension of Recycled Poly(ethylene terephthalate) with 2,2'-(1,4-phenylene)bis(2-oxazoline)", JOURNAL OF APPLIED POLYMER SCIENCE, vol. 77, 2000, pages 2206 - 2211, XP002613714
- [T] HEISTERBERG-MOUTSIS, G., HEINZ, R., WOLF, T. F., HARPER, D. J., JAMES, D., MAZZUR, R. P., KETTLER, V. AND SOINÉ, H.: "Floor Coverings. Ullmann's Encyclopedia of Industrial Chemistry", 15 September 2001 (2001-09-15), XP002613715, Retrieved from the Internet <URL:http://onlinelibrary.wiley.com/doi/10.1002/14356007.a11_263/pdf> [retrieved on 20101210]

Cited by

EP3978665A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2415373 A1 20120208

DOCDB simple family (application)

EP 10425267 A 20100803