

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 July 2006 (06.07.2006)

PCT

(10) International Publication Number
WO 2006/071678 A3

(51) International Patent Classification:

A43B 23/02 (2006.01) C09D 7/12 (2006.01)
A43B 23/24 (2006.01) C09D 175/04 (2006.01)
C09D 5/00 (2006.01)

(21) International Application Number:

PCT/US2005/046371

(22) International Filing Date:

20 December 2005 (20.12.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

11/020,921 23 December 2004 (23.12.2004) US

(71) Applicant (for all designated States except US): **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).

(72) Inventors: **REARICK, Brian, K.**; 1335 Parkview Drive, Allison Park, Pennsylvania 15101 (US). **JONES, R., Preston**; 402 Blackstone Road, Mars, Pennsylvania 16046 (US). **HAYES, Deborah, E.**; 7055 Shannon Road, Verona, Pennsylvania 15147 (US). **GALLAGHER, Kevin P.**; 5072 Fountainwood Drive, Gibsonia, Pennsylvania 15044 (US).

(74) Agents: **MEYERS, Diane, R.** et al.; PPG Industries, Inc., One PPG Place, Pittsburgh, Pennsylvania 15272 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

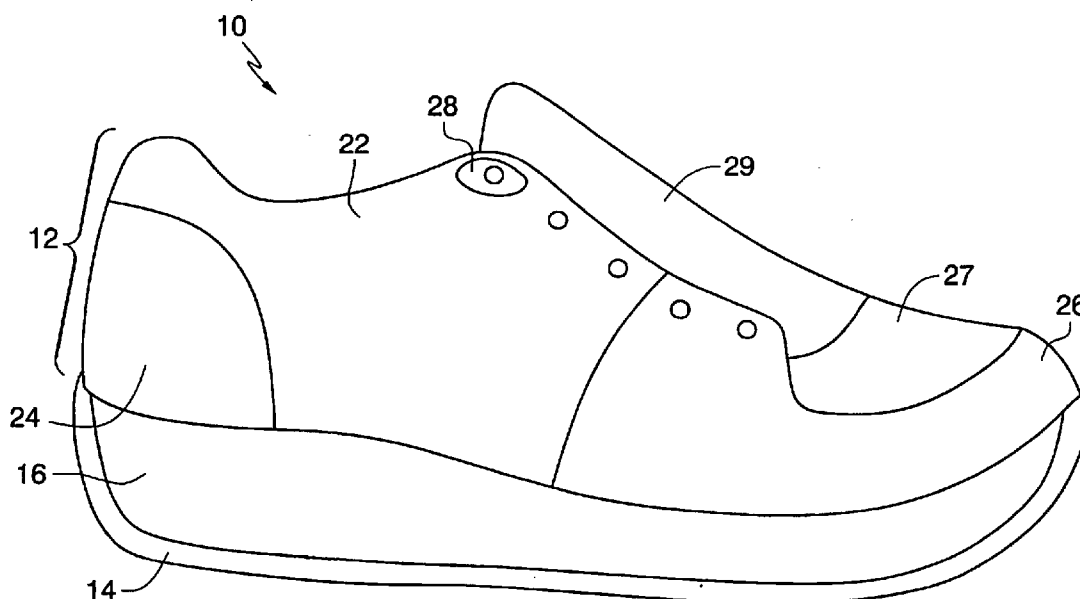
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: COLOR HARMONIZATION COATINGS FOR ARTICLES OF MANUFACTURE COMPRISING DIFFERENT SUBSTRATE MATERIALS



(57) Abstract: Color harmonisation is provided for articles of manufacture comprising different substrate materials. A coating composition is selected that can be applied to the different substrate materials while maintaining substantially uniform visual characteristics of the article. The substrates may include flexible materials such as natural leather, synthetic leather, vinyl, foam, textiles and the like. Examples of articles of manufacture include footwear, automotive upholstery and automotive interiors.

WO 2006/071678 A3



(88) Date of publication of the international search report:

8 September 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.