

Title (en)

ASYMMETRICALLY SHADED CARPET TILES AND CARPET TILE INSTALLATIONS CREATING ILLUSIONS OF LIGHT AND DEPTH

Title (de)

ASYMMETRISCH SCHATTIERTE TEPPICHFLIESEN UND LICHT- UND TIEFENILLUSIONEN ERZEUGENDE
TEPPICHFLIESENINSTALLATIONEN

Title (fr)

DALLES DE MOQUETTE COMPRENANT DES DEGRADEES ASYMETRIQUES ET AGENCEMENTS DE DALLES DE MOQUETTE CREANT DES
ILLUSIONS DE LUMIERE ET DE PROFONDEUR

Publication

EP 1515839 A1 20050323 (EN)

Application

EP 03731584 A 20030605

Priority

- US 0317865 W 20030605
- US 16548002 A 20020607

Abstract (en)

[origin: WO03103944A1] Carpet tiles that can be positioned adjacent each other on a flooring surface to create the appearance of light emanating from the floor or the illusion of depth. The flooring having the properties of this invention is achieved by producing rectilinear flooring modules that have color distributed on the module from very dark to very light across the tile from one edge to the opposite edge. Tufts of yarns provide a "background" of constant color and intensity along the longer dimension of the tile that progresses across the tile from very dark along one side to very light along the other side. Between the dark and light tiles edges is an intermediate region of progression of colors that begin dark and become light. The intensities of the colors in the intermediate region preferably progress from bright to relatively muted between the dark and the light tile edges so that the intensity of the light color tile edge is greater, and thus the light color is more prominent on the carpet tile, than the color adjacent it on a carpet tile. This results in the light color edges "standing out" on the carpet tiles, which contributes to the illusions created by this invention, especially when the light color edges are positioned adjacent dark color edges.

IPC 1-7

B32B 3/02

IPC 8 full level

A47G 27/02 (2006.01); **D06N 7/00** (2006.01); **D06N 7/04** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)

A47G 27/0293 (2013.01); **D06N 7/0065** (2013.01); **E04F 15/02** (2013.01); **D06N 2209/0807** (2013.01)

Citation (search report)

See references of WO 03103944A1

Cited by

USRE49534E

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03103944 A1 20031218; AU 2003240567 A1 20031222; BR 0311661 A 20050405; CA 2488756 A1 20031218; EP 1515839 A1 20050323; JP 2005529248 A 20050929; MX PA04012239 A 20050408; ZA 200409878 B 20060726

DOCDB simple family (application)

US 0317865 W 20030605; AU 2003240567 A 20030605; BR 0311661 A 20030605; CA 2488756 A 20030605; EP 03731584 A 20030605; JP 2004511046 A 20030605; MX PA04012239 A 20030605; ZA 200409878 A 20041207