

Title (en)  
Floor covering made of elastomeric material with a texture on its surface

Title (de)  
Bodenbelag aus einem elastomeren Material mit einer strukturierten Oberfläche

Title (fr)  
Revêtement de sol en un matériau élastomère avec une surface structurée

Publication  
**EP 1475490 B1 20080430 (DE)**

Application  
**EP 03025992 A 20031114**

Priority  
DE 10320811 A 20030508

Abstract (en)  
[origin: DE10320811B3] Floor covering (1) made of an elastomer material has a structured surface (2) with non-uniformly distributed, partly overlapping protrusions (3) of a rectangular or square design with rounded corners and edge lengths between 1.2 and 6 mm. The protrusions are 0.01-0.1 mm high. Preferred Features: The floor covering consists of individual repeating units. The floor covering is made of a single-layer material. The edge lengths are 1.3-3.6 mm at a height of 0.02-0.05 mm.

IPC 8 full level  
**E04F 15/10** (2006.01); **B44C 3/00** (2006.01); **E04F 15/02** (2006.01); **E04F 15/16** (2006.01)

CPC (source: EP KR US)  
**B44C 3/00** (2013.01 - EP KR US); **E04F 15/10** (2013.01 - EP KR US); **Y10T 428/24479** (2015.01 - EP US)

Cited by  
DE102013103663A1; DE102013103663B4; US10300650B2; US9931808B1; US10081155B2; US10105927B1

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)  
**US 2004226244 A1 20041118; US 7288308 B2 20071030**; AT E393861 T1 20080515; BR PI0400019 A 20041228; CA 2466695 A1 20041108; CA 2466695 C 20081216; CN 1272515 C 20060830; CN 1550624 A 20041201; DE 10320811 B3 20040930; DE 50309732 D1 20080612; EP 1475490 A2 20041110; EP 1475490 A3 20060510; EP 1475490 B1 20080430; JP 2004332528 A 20041125; JP 4016011 B2 20071205; KR 100592618 B1 20060623; KR 20040095678 A 20041115; MX PA04004298 A 20041129; PL 205519 B1 20100430; PL 367582 A1 20041115; TW 200424411 A 20041116; TW I232259 B 20050511; ZA 200401884 B 20040908

DOCDB simple family (application)  
**US 84015504 A 20040506**; AT 03025992 T 20031114; BR PI0400019 A 20040112; CA 2466695 A 20040507; CN 200310121431 A 20031216; DE 10320811 A 20030508; DE 50309732 T 20031114; EP 03025992 A 20031114; JP 2004102812 A 20040331; KR 20040031747 A 20040506; MX PA04004298 A 20040506; PL 36758204 A 20040428; TW 92133324 A 20031127; ZA 200401884 A 20040308