

Title (en)  
Flooring element in plastic material having a net structure, process for the manufacturing of the same and use of the flooring element

Title (de)  
Fußbodenelement aus Kunststoffmaterial mit einer Netzstruktur, Verfahren zur dessen Herstellung und Verwendung des Fußbodenelements

Title (fr)  
Élément de parquet en matériau plastique doté d'une structure de filet, son procédé de fabrication et son utilisation

Publication  
**EP 2453057 A3 20141203 (EN)**

Application  
**EP 11188090 A 20111107**

Priority  
IT MI20102083 A 20101110

Abstract (en)  
[origin: EP2453057A2] A flooring element (1) comprises a net structure made of a plastic material (2) having a plurality of first elements (4) and a plurality of second elements (6). Anchoring portions extend from the prevalent development plane of the net structure, which anchoring portions, in use condition, are destined to face towards a terrain surface. The element comprise at least an anti-slip element (10) situated on an opposite side to the anchoring portion with respect to the development plane (3) of the net structure (2).

IPC 8 full level  
**E01C 9/00** (2006.01); **E01C 11/24** (2006.01)

CPC (source: EP US)  
**E01C 5/20** (2013.01 - EP US); **E01C 5/226** (2013.01 - EP US); **E01C 9/004** (2013.01 - EP US); **E01C 11/24** (2013.01 - EP US)

Citation (search report)  
• [XAY] US 5503502 A 19960402 - PARSONS HOWARD W [GB]  
• [XAY] WO 2010102614 A1 20100916 - HIT HINRICH INNOVATION & TECH [DE], et al  
• [X] EP 2107161 A1 20091007 - TENAX SPA [IT]  
• [Y] US 2009235605 A1 20090924 - HANEY THAYNE [US], et al  
• [A] US 4133481 A 19790109 - BENNETT LESLIE B  
• [A] US 5992106 A 19991130 - CARLING JASON D [US], et al

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 RS SE SI SK SM TR

Designated extension state (EPC)  
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