

Title (en)

Ground covering element with elevated areas on the top side separated by dummy gaps, group of such ground covering elements and process for manufacturing such elements.

Title (de)

Bodenbelagelement mit durch Scheinfugen voneinander abgesetzten, erhöhten Bereichen an der Nutzseite, Bodenbelagelementgruppe aus derartigen Bodenbelagelementen und Verfahren zur Herstellung derartiger Bodenbelagelemente.

Title (fr)

Élément de revêtement de sol à zones surélevées à la face supérieure séparées par des joints apparents, groupe de tels éléments de revêtement de sol et procédé de fabrication de tels éléments.

Publication

EP 0015426 A1 19800917 (DE)

Application

EP 80100767 A 19800214

Priority

DE 2905796 A 19790215

Abstract (en)

[origin: ES260645U] A ground covering element adapted for positioning adjacent another ground covering element. The outer contour of the ground covering element forms projections and recesses about its entire periphery, has corner projections which form the vertices of a rectangle and line portions all of which are oblique to the sides of the rectangle connecting the corner projections. At least two of the line portions connecting each of the vertices are of equal length and the remaining line portions have lengths which are integer multiples of the lengths of the at least two line portions of equal length. A plurality of irregular spaced polygons project from the top surface to form raised portions, the majority of the polygons differing in shape from each other. The edges of the raised portions are straight and separated from each other by dummy gaps having widths which vary linearly along the entire length thereof and from the periphery of the ground covering element by marginal dummy gaps. The edge of each raised portion adjacent the periphery of the element substantially follows the contour thereof and has a distance therefrom such that the average distance between the edge of the raised portion adjacent the periphery and the contour is approximately equal to the average width of the dummy gaps between the raised portions. Sand is used to fill the space between the adjacent ground covering elements thereby effectively concealing this space from view.

Abstract (de)

Bodenbelagelement (2) mit erhöhten Bereichen (14), die mindestens zum überwiegenden Teil in der Draufsicht die Gestalt unregelmäßiger Polygone haben. Gruppe (40) derartiger Bodenbelagelemente (2), wobei insbesondere hinsichtlich Gestalt und/oder Oberflächenstruktur der erhöhten Bereiche (14) unterschiedliche Arten von Bodenbelagelementen (2) vorhanden sind. Verfahren zur Herstellung derartiger Bodenbelagelemente (2) mit hinsichtlich Gestalt und/oder Oberflächenstruktur unterschiedlichen erhöhten Bereichen (14).

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IPC 8 full level

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CPC (source: EP US)

E01C 5/00 (2013.01 - EP US); **E01C 2201/16** (2013.01 - EP US)

Citation (applicant)

- DE 2259493 A1 19740620 - JORDAN REINHARD
- DE 1459739 B1 19701022 - JORDAN REINHARD

Citation (search report)

- DE 2608871 A1 19770908 - SF VOLLVERBUNDSTEIN
- DE 2356742 A1 19750528 - BAUTECHNOLOGIE FORSCH
- DE 1790054 U 19590611 - HUFENBACH HORST [DE]
- DE 2259493 A1 19740620 - JORDAN REINHARD

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GB2214206A; EP3633108A1; EP0761883A1; EP0091107A1; EP0063795A1; US4583341A; EP0126507A3; FR2526822A1; DE19520887A1; DE19520887C2; EP0668399A3; GB2238807A; US5131202A; GB2238807B; DE3116540A1; WO2020070656A1; WO2021064133A1

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