

Title (en)

Paving element, paving unit of diverse paving elements and group of paving elements.

Title (de)

Bodenbelagelement, aus mehreren Bodenbelagelementen gebildete Verlegeeinheit und Gruppe von Bodenbelagelementen.

Title (fr)

Pavement, unité de plusieurs pavements et groupe de pavements.

Publication

**EP 0063795 A1 19821103 (DE)**

Application

**EP 82103418 A 19820422**

Priority

DE 8112270 U 19810424

Abstract (en)

[origin: US4583341A] Modular interlocking paving elements of uniform configuration are provided each in the form of a substantially right angular body bounded peripherally by two outer sides meeting at an outer angle apex, two inner sides meeting at an inner angle apex and two front sides each extending between respective ends of an inner side and an outer side, with dummy joint gaps formed in and extending across the top side of the body each from the inner angle apex to a midpoint of one of the outer sides. The inner sides, front sides, half sections of outer sides and dummy gaps are of substantially the same length, and each has longitudinal portions thereof projecting outside and/or recessed inside a straight base line between the ends thereof, so that the top side of each element appears to be composed of three four-sided elemental units disposed side by side and two or more of the elements will interlock laterally yet present the same surface appearance in any of a variety of side-by-side orientations. The projection/recess configuration preferably is constituted by oblique surface portions alternating in direction. The dummy gaps form predetermined breaking regions along which an element upon being overloaded will break preferentially, thus preserving both its top side appearance and an interlocking relationship. The elements are particularly suitable for being arranged in groups that can be lifted, transported and laid as units by mechanical laying apparatus.

Abstract (de)

Bodenbelagelement (2) mit Vor- und Rücksprüngen (16, 18) zur Verzahnung mit benachbart verlegten Bodenbelagelementen an seiner Umfangsfläche, mit einer in der Draufsicht winkligen Gestalt und mit von der Innenwinkelecke (28) bzw. den Innenwinkelecken ausgehenden Scheinfugen (30).

IPC 1-7

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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); **E01C 2201/162** (2013.01 - EP US)

Citation (search report)

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