

Title (en)  
STRUCTURAL ELEMENTS AND TILE SETS

Title (de)  
STRUKTURELEMENTE UND KACHELSÄTZE

Title (fr)  
ELEMENTS STRUCTURAUX ET JEUX DE CARREAUX

Publication  
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Application  
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Abstract (en)  
[origin: WO0185274A1] The invention relates to sets of structural elements representing equilateral irregular pentagonal structures with angles of 36 DEG , 108 DEG , 108 DEG , 36 DEG and 252 DEG , which enable a plurality of patterns that can cover a plane periodically or non-periodically. Modified structural elements in which each side of the equilateral, irregular pentagon is replaced by point-symmetrical lines also cover the plane. Sets of said structural elements can be used for tile applications, tile games such as puzzles, intarsia products, jewelry and the production of fabrics and wallpaper.

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