

Title (en)
STRUCTURAL ELEMENT.

Title (de)
KONSTRUKTIONSELEMENT.

Title (fr)
ELEMENT DE STRUCTURE.

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Application
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Abstract (en)
[origin: WO8103195A1] Structural element intended especially for children for detachably assembling several such structural elements to different building constructions. Known structural elements of this kind do not render it possible to build on such a scale, that one or several children can utilize the result of their playfully building so as to "reside or stay therein". In order to eliminate this shortcoming, according to the invention a structural element is proposed, which consists of a relatively rigid plate (5) with a geometric configuration and of a material with a relatively low specific weight, which plate constitutes the body of the elements and is provided at its periphery with flexible carrying members (6), which carry fastening means (4) of the element for the detachable assembling of several of such elements (1, 2, 3), and each of which constitutes a joint between assembled elements, so that these elements can be arranged at any angle in relation to each other, and which fastening means (14) are arranged so that the fastening means (14) of two structural elements can be connected to each other irrespective of whether the structural elements (1) are located to the side of or one above the other.

Abstract (fr)
Element de structure destine particulierement aux enfants pour assembler de maniere detachable plusieurs de ces elements de structure en differentes constructions. Des elements de structure connus de ce type ne rendent pas possible une construction a une echelle telle qu'un ou plusieurs enfants puissent utiliser le resultat de leur construction pour "resider ou rester a l'interieur". Pour eliminer ce desavantage, l'element de structure propose consiste en une plaque relativement rigide (5) ayant une configuration geometrique et dont le materiau est d'un poids specifique relativement faible, laquelle plaque constitue le corps des elements et est pourvue a sa peripherie d'organes porteurs flexibles (6) qui portent des moyens d'attache (4) de l'element pour l'assemblage detachable de plusieurs de ces elements (1, 2, 3), chacun d'eux constituant un joint entre les elements assemblees, de telle sorte que ces elements puissent etre disposes suivant n'importe quel angle les uns par rapport aux autres, les moyens d'attache (14) etant concus de telle sorte que les moyens d'attache (14) de deux elements de structure puissent etre interconnectes independamment du fait que les elements de structure (1) soient situes les uns a cote des autres ou les uns au-dessus des autres.

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