

Title (en)  
BAR ELEMENT

Title (de)  
STABELEMMENT

Title (fr)  
ÉLÉMENT DE BARRE

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Application  
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Abstract (en)  
[origin: CA2994481A1] The invention relates to a bar element (1, 1') as a construction element, wherein the bar element (1, 1') consists of a plurality of strips (2) preferably produced from bamboo and is formed at least in certain regions as a hollow element, wherein the interior of the hollow element is formed at least in certain sections as a hollow fillet. Here, the hollow fillet formation is achieved by means of a plastic and/or resin introduced into the bar elements (1, 1'), using a shaped body which is movable through the interior of the bar element. The production of the bar elements (1, 1') from a plurality of interconnected strips (2) ensures that the bar elements (1, 1') according to the invention, although they are produced from a natural raw material, are provided with a reproducible outer cross section. The fact that the inner cross section is produced by means of a shaped body which is movable through the interior of the bar element simultaneously also ensures a defined inner cross section of the bar elements (1, 1'), with the result that in turn connections between a plurality of bar elements (1, 1') that are defined by means of suitable connection elements (10) can be formed. In this way, the bar elements (1, 1') according to the invention make it possible to produce latticeworks, grid constructions, frameworks or other desired structures and/or three-dimensional bodies.

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