

Title (en)  
PRIMARY SHELL LOAD-BEARING SUPPORT STRUCTURE

Title (de)  
PRIMÄRSCHALENTRAGWERK

Title (fr)  
STRUCTURE DE COQUE PRIMAIRE PORTEUSE

Publication  
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Application  
**EP 18711007 A 20180219**

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Abstract (en)  
[origin: CA3050178A1] The invention relates to a double-shelled load-bearing structure module of any geometric shape, formed from a top secondary shell element (1) and a bottom secondary shell element (2), with which module, made of individual assembled load-bearing structure modules of this kind having statically necessary filling rods, a double-shelled load-bearing structure in the form of a primary shell structure is joined, wherein the secondary shell elements (1 and 2) have, in each corner, a connection pocket (4), which is open at the top or bottom or is open at the top and bottom, of appropriate size for connecting a plurality of load-bearing structure modules, which connection pocket, at least on the outside, that is on the outer vertical surfaces of the secondary shell elements (1 and 2) is delimited by preferably metal profiles or metal sheet. It is also possible to arrange connection tabs (4a) in each corner instead of connection pockets (4), which connection tabs are formed from angular surfaces, preferably metal sheet, protruding in the direction of the intermediate space between the secondary shell elements (1 and 2).

IPC 8 full level  
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