

Title (en)  
VARIABLE CONTAINER SYSTEM

Title (de)  
VARIABLES CONTAINERSYSTEM

Title (fr)  
SYSTÈME DE CONTENEURS VARIABLE

Publication  
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Application  
**EP 19706864 A 20190121**

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Abstract (en)  
[origin: WO2019144993A1] The invention relates to a variable container system for erecting cuboidal modular units (10), which are arranged adjacently to one another or one above the other and which can be used for living or working purposes. The aim of the invention is to simplify construction and increase the structural stability and mechanical load-bearing capacity. According to the invention, this is achieved in that each modular unit (1) comprises: a) a floor element (10) that is used as a lower base with a total of four saddle elements (11), each of which is arranged at a corner and which have inclined guide surfaces (12) for placing two end-face wall elements (30), b) a roof element (20) that is used as an upper cover with a total of four saddle elements (21), each of which is arranged at a corner and which comprise inclined guide surfaces (22) for placing on the two end-face wall elements (30), and c) two end-face wall elements (30) with two respective inclined lower corner guides (31) for placing on the saddle elements (11) of the floor element (10) and with two respective inclined upper corner guides (31) for placing the saddle elements (21) of the roof element (20) on the end-face wall element (30), wherein d) each of the guide surfaces (12) of the base element (10) is inclined so as to descend in the direction of the two respective opposing saddle elements (11); e) each guide surface (22) of the roof element (20) is inclined so as to ascend in the direction of the two opposing saddle elements (21); and f) the corner guide (31) of the end-face wall elements (30) have respective inclinations that complement the aforementioned guide surfaces (12, 22).

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