

Title (en)  
PREFABRICATED BUILDING SYSTEM

Title (de)  
VORGEFERTIGTES BAUSYSTEM

Title (fr)  
SYSTÈME DE CONSTRUCTION PRÉFABRIQUÉE

Publication  
**EP 3966399 C0 20230621 (EN)**

Application  
**EP 20730323 A 20200507**

Priority  
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• IB 2020054324 W 20200507

Abstract (en)  
[origin: WO2020225762A1] A system for building a prefab comprising: - at least one first plate (1) provided with a plurality of first holes (3); - at least one second plate (2) provided with a plurality of second holes (4), said at least one second plate (2) being connected to and spaced apart from said at least one first plate (1); each second hole (4) being coaxial to a respective first hole (3); - a plurality of longitudinal prefabricated elements (18) provided with a respective longitudinal tube (11) defining an inner cavity (13), and a casing (12) externally covering said longitudinal tube (11) at least along part of the longitudinal extension thereof; wherein the longitudinal tube (18) has a first end (16) which comes out of the casing (12); wherein the first end (16) is adapted to be inserted into a respective second hole (4) and a respective first hole (3); and wherein the first end (16) has a length which is at least equal to the sum of the distance between the first plate (1) and the second plate (2), the thickness of the first plate (1) and the thickness of the second plate (2); whereby the at least one first plate (1) and the at least one second plate (2) define a base (36) of the prefab, and once the first end (16) of the longitudinal tube (11) is inserted into a respective second hole (4) and into a respective first hole (3), the longitudinal prefabricated elements (18) define outer walls and possibly inner walls of the prefab.

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