

Title (en)
BUILDING MODULE AND BUILDING MODULE SYSTEM FOR PRODUCING FLAT CONSTRUCTION, ESPECIALLY WALLS

Title (de)
BAUMODUL SOWIE BAUMODULSYSTEM FÜR DIE ERSTELLUNG FLÄCHIGER KONSTRUKTIONEN, INSBESONDERE WÄNDE

Title (fr)
MODULE DE CONSTRUCTION ET SYSTEME DE MODULES DE CONSTRUCTION POUR LA REALISATION DE CONSTRUCTIONS PLATES, EN PARTICULIER DE MURS

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Application
EP 96907982 A 19960415

Priority

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Abstract (en)
[origin: US6122880A] PCT No. PCT/CH96/00134 Sec. 371 Date Dec. 10, 1998 Sec. 102(e) Date Dec. 10, 1998 PCT Filed Apr. 15, 1996 PCT Pub. No. WO97/39204 PCT Pub. Date Oct. 23, 1997 This invention concerns a building module for producing flat construction, especially walls, which has two parallel, panel-shaped wall parts (2, 3) the exterior surfaces of which form the wall to be constructed. A module core (14) of wood connects the two wall parts (2, 3). The module core (14) has at least one module core part (5, 39, 47, 71) which runs in the longitudinal direction (X) of the building module. When an additional building module is put in place between the wall parts (2, 3), this core (14) protrudes into this additional building module in the vertical direction (Z) and forms with these wall parts (2, 3) an interlocking connection which takes up forces in the transverse direction (Y). Means (19, 20; 77, 78) are provided for the purpose of forming an interlocking connection which takes up forces in the longitudinal direction (X) when an additional building module is put into place. Building modules with modified module cores can be stacked one on the other, making varied wall construction possible. Extensive space is created for installations or insulating materials while saving on material, without detracting from the stability of the building module.

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Cited by
DE102015122919A1; EP3255218A1; US7971401B2; WO2009101203A1

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