

Title (en)
STACKABLE AND INTERLOCKING MODULES

Title (de)
STAPELBARE UND INEINANDERSTECKBARE MODULE

Title (fr)
MODULES EMPILABLES ET VERROUILLABLES

Publication
EP 3752687 A1 20201223 (EN)

Application
EP 19709559 A 20190123

Priority
• US 201862621610 P 20180125
• IB 2019050566 W 20190123

Abstract (en)
[origin: WO2019145872A1] A building module and a joint for such building modules that allow easy, quick and sure assembling of said modules in a stackable wall or other building structures and assure easy transport and storage and at the same time stable building structure. The building module comprises four walls (1, 2, 3, 4) surrounding empty internal space, said walls (1, 2, 3, 4) being at least partially connected to each other forming open slots (6) between walls (1, 2, 3, 4). The connections (5) between walls (1, 2, 3, 4) might be flexible or hinged so as the building module is foldable. At least one of the walls (1, 2, 3, 4) of the building module is an interlocking wall (3), which is used to accomplish the joint, by arranging it in the empty internal space of another module with an interlocking wall wherein the connected part of one interlocking wall (3) of one building module is arranged in the slot (6) of the interlocking wall of the other building module and vice versa.

IPC 8 full level
E04B 2/18 (2006.01); **A63H 33/08** (2006.01)

CPC (source: EP)
A63H 33/084 (2013.01); **E04B 2/18** (2013.01); **A63H 33/046** (2013.01)

Citation (search report)
See references of WO 2019145872A1

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Designated extension state (EPC)
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