

Title (en)

MODULAR CONSTRUCTION SYSTEM AND CONSTRUCTION METHOD FOR A BUILDING STRUCTURE

Title (de)

MODULARES BAUSYSTEM UND BAUVERFAHREN FÜR EINE GEBÄUDESTRUKTUR

Title (fr)

SYSTÈME DE CONSTRUCTION MODULAIRE ET PROCÉDÉ DE CONSTRUCTION D'UNE STRUCTURE DE BÂTIMENT

Publication

EP 3936678 A1 20220112 (EN)

Application

EP 20185229 A 20200710

Priority

EP 20185229 A 20200710

Abstract (en)

A modular construction system based on interconnected parts comprising:- at least one ground ruler (101) having a front side, back side, bottom surface, top surface and lateral sides, wherein the top surface comprises a cut-out (102) adapted to receive a vertical part;- at least one wall panel (110, 111, 112) having a front side, back side, bottom surface, top surface and lateral sides, wherein each lateral side comprises at least two swallowtail connector protrusions; and- at least one vertical column (120, 121, 122, 123, 124) comprising two U-shaped parts (401, 402) glued together to create a vertical channel (403) for conduits, having a bottom surface adapted to engage with the cut-out (102) in the ground ruler (101), and having at least one lateral side (400) comprising two swallowtail connector notches (404, 405) adapted to receive the swallowtail connector protrusions of the wall panel (110, 111, 112).

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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