

Title (en)

BUILDING SYSTEM WITH WOODEN PREFAB MODULES

Title (de)

BAUSYSTEM MIT VORGEFERTIGTEN HOLZMODULEN

Title (fr)

SYSTÈME DE CONSTRUCTION COMPORTANT DES MODULES PRÉFABRIQUÉS EN BOIS

Publication

[EP 3842598 A3 20210929 \(EN\)](#)

Application

[EP 20211956 A 20201204](#)

Priority

- NL 2024385 A 20191204
- NL 2024524 A 20191219

Abstract (en)

The invention relates to a construction system for utility construction, for example a school building. The utility building is constructed from prefabricated modules with a load-bearing construction of wood, each of which defines a spatial cell. The wood used for the load-bearing construction is solid (such as beams and girders) and/or laminated (such as plywood or OSB or HSB) and preferably coniferous wood. The invention also relates to a hoisting cage which has many applications for safely connecting a hoisting load, such as the module disclosed herein, to a hoisting member, such as a hoisting hook.

IPC 8 full level

[E04B 1/348](#) (2006.01); [E04G 21/14](#) (2006.01); [E04G 21/32](#) (2006.01)

CPC (source: EP)

[E04B 1/34838](#) (2013.01); [E04G 21/3233](#) (2013.01); [E04G 21/142](#) (2013.01)

Citation (search report)

- [XI] WO 2019077270 A1 20190425 - SAS DHOMINO [FR]
- [X] WO 2011010018 A1 20110127 - VUONG FOU CHIN [FR], et al

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CN113529586A

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Designated extension state (EPC)

BA ME

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[EP 3842598 A2 20210630](#); [EP 3842598 A3 20210929](#); NL 2027049 B1 20210902; NL 2030839 A 20220608; NL 2030839 B1 20230112

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