

Title (en)
PREFABRICATED STRUCTURE, PREFABRICATED MODULE

Title (de)
VORGEFERTIGTE STRUKTUR UND VORGEFERTIGTES MODUL

Title (fr)
STRUCTURE PRÉFABRIQUÉE, MODULE PRÉFABRIQUÉ

Publication
EP 4183946 A1 20230524 (EN)

Application
EP 22208225 A 20221118

Priority
IT 202100029348 A 20211119

Abstract (en)
A prefabricated structure (1) comprising at least two prefabricated beams (3) each mainly extending in a first substantially horizontal beam direction (X-X), at least one prefabricated module (2) comprising a base (21) at least partially made of concrete or wood or combinations thereof, having a treadable surface defined by a first module direction (X'-X') and a second module direction (Z'-Z') that are substantially horizontal and orthogonal to each other. The prefabricated module (2) comprises a ceiling wall (22) and a module side wall (25) extending in height along a third substantially vertical module direction (Y'-Y') orthogonal to said first and second module directions (X'-X', Z'-Z') between said base (21) and said ceiling wall (22), wherein said prefabricated module (2) rests on said prefabricated beams (3). A prefabricated module (2) suitable for engaging the prefabricated beams (3) in a prefabricated structure (1), so as to unload the load thereof on said prefabricated beams (3).

IPC 8 full level
E04B 1/348 (2006.01); **E04B 1/21** (2006.01)

CPC (source: EP)
E04B 1/215 (2013.01); **E04B 1/34807** (2013.01)

Citation (search report)
• [XAI] DE 102019126126 A1 20210401 - WERK EINS GMBH [DE]
• [A] AU 2020281139 A1 20210304 - LWC RES PTY LTD [AU]
• [A] GB 2250562 A 19920610 - ATCOST BUILDINGS LIMITED [GB]

Designated contracting state (EPC)
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