

Title (en)
METHOD FOR MANUFACTURING A FLEXIBLE THREE-DIMENSIONAL STRUCTURE AND FLEXIBLE STRUCTURE OBTAINED BY THE METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER FLEXIBLEN DREIDIMENSIONALEN STRUKTUR UND DURCH DAS VERFAHREN ERHALTENE FLEXIBLE STRUKTUR

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE STRUCTURE SOUPLE EN TROIS DIMENSIONS ET LA STRUCTURE SOUPLE OBTENUE PAR LE PROCÉDÉ

Publication
EP 4256155 A1 20231011 (FR)

Application
EP 21815226 A 20211203

Priority
• FR 2012693 A 20201204
• EP 2021084225 W 20211203

Abstract (en)
[origin: WO2022117848A1] The present invention relates to a method for manufacturing a flexible three-dimensional structure, characterised in that it comprises the following steps: - preparing a temporary mould (1) defined by a peripheral surface (11), - positioning a support structure (2) on at least one portion of the peripheral surface (11) of the temporary mould (1), - decomposing the temporary mould (1), and - extracting the decomposed temporary mould.

IPC 8 full level
E04H 15/20 (2006.01); **A47C 4/54** (2006.01); **B63B 32/00** (2020.01); **B63B 32/51** (2020.01); **D03D 1/02** (2006.01); **D04C 3/40** (2006.01); **D04C 3/48** (2006.01)

CPC (source: EP US)
B29C 33/38 (2013.01 - US); **B29C 33/448** (2013.01 - US); **B29C 41/08** (2013.01 - US); **B29C 41/38** (2013.01 - US); **B63B 32/51** (2020.02 - EP); **B29L 2022/02** (2013.01 - US); **B63C 9/1055** (2013.01 - US); **D03D 1/02** (2013.01 - EP); **E04H 2015/205** (2013.01 - EP)

Citation (search report)
See references of WO 2022117848A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022117848 A1 20220609; EP 4256155 A1 20231011; FR 3117133 A1 20220610; FR 3117133 B1 20230421; US 2024001595 A1 20240104

DOCDB simple family (application)
EP 2021084225 W 20211203; EP 21815226 A 20211203; FR 2012693 A 20201204; US 202118255330 A 20211203