

Title (en)
FURNITURE STRUCTURAL ELEMENT

Title (de)
MÖBELSTRUKTURELEMENT

Title (fr)
ÉLÉMENT STRUCTURAL DE MEUBLE

Publication
EP 3768117 A1 20210127 (DE)

Application
EP 19718350 A 20190416

Priority
• DE 102018108991 A 20180416
• EP 2019059841 W 20190416

Abstract (en)
[origin: WO2019201952A1] The present invention relates to a method for arranging one or more functional elements in a room, characterized by the steps of: a) three-dimensional acquisition of the room or of a part of the room by means of a scanner, b) definition of a grid based on the acquisition according to step a), c) definition of grid points of the room in the grid established according to step b), d) definition of at least one grid point of one or more functional elements, and e) virtual arrangement of the one or more functional elements in the room at at least one location, at which at least one grid point of the room and at least one grid point of the functional element coincide.

IPC 8 full level
A47B 21/00 (2006.01)

CPC (source: EP US)
G06T 17/10 (2013.01 - US); **G06T 19/00** (2013.01 - EP); **G06T 19/006** (2013.01 - US); **G06T 2210/04** (2013.01 - EP US); **G06T 2210/56** (2013.01 - US); **G06T 2219/2004** (2013.01 - US)

Citation (search report)
See references of WO 2019201949A1

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

DOCDB simple family (publication)
DE 102019110069 A1 20191017; CN 112074874 A 20201211; DE 102019110067 A1 20191017; EP 3768117 A1 20210127; EP 3782130 A1 20210224; US 11704875 B2 20230718; US 2021272366 A1 20210902; US 2023252742 A1 20230810; WO 2019201949 A1 20191024; WO 2019201952 A1 20191024

DOCDB simple family (application)
DE 102019110069 A 20190416; CN 201980026071 A 20190416; DE 102019110067 A 20190416; EP 19718350 A 20190416; EP 19722800 A 20190416; EP 2019059841 W 20190416; EP 2019059844 W 20190416; US 201917047061 A 20190416; US 202318298222 A 20230410