

Title (en)

FUNCTIONAL MODULE COVERED IN GREENERY, BUILDING AND NOISE BARRIER

Title (de)

BEGRÜNTES FUNKTIONSMODUL, GEBÄUDE UND LÄRMSCHUTZWAND

Title (fr)

MODULE FONCTIONNEL RECOUVERT DE VÉGÉTATION, BÂTIMENT ET BARRIÈRE ANTI-BRUIT

Publication

EP 4093915 A1 20221130 (DE)

Application

EP 21701735 A 20210121

Priority

- DE 202020000276 U 20200123
- EP 2021051347 W 20210121

Abstract (en)

[origin: WO2021148541A1] A functional module covered in greenery comprises a frame (2) and a carrier structure (3). A functional layer of vegetation (4), in particular a moss layer, is retained on a front side (9) of the carrier structure (3). The carrier structure (3) is fixed to the frame (2) on at least two opposite sides. On a rear side (10) facing away from the front side (9), the carrier structure (3) is not covered over a surface area equivalent to at least 50% of the surface area of the functional layer (4).

IPC 8 full level

E01F 8/02 (2006.01)

CPC (source: EP)

E01F 8/021 (2013.01)

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)

DE 202020000276 U1 20210426; EP 4093915 A1 20221130; EP 4093915 B1 20240807; EP 4093915 C0 20240807;
WO 2021148541 A1 20210729

DOCDB simple family (application)

DE 202020000276 U 20200123; EP 2021051347 W 20210121; EP 21701735 A 20210121