

Title (en)

DEVICE FOR PRODUCING A GROUND SURFACE COVER BY EMBEDDING PAVESTONES

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINER BODENFLÄCHENABDECKUNG DURCH EINBETTUNG VON PFLASTERSTEINEN

Title (fr)

DISPOSITIF DE RÉALISATION D'UN REVÊTEMENT DE SOL PAR ENCASTREMENT DE PAVÉS

Publication

EP 3864221 A1 20210818 (FR)

Application

EP 19797174 A 20191009

Priority

- FR 1859335 A 20181009
- EP 2019077377 W 20191009

Abstract (en)

[origin: WO2020074589A1] Device (1) for producing a ground surface cover, comprising at least one cellular structure (10) provided with a plurality of cells (2), each of which is delimited by walls (20, 21, 22, 23) and an upper opening plane and comprises at least one base as well as communication passages from one cell to the other, each cell (2) comprising a support (26) for supporting a pavestone (3) to be placed in the cell. The support comprises a central zone (26-1), which is centrally located in the cell, and connection elements (26-2 to 26-9) which connect the central zone to the walls by means of rigid connection arms. Cavities (26') are provided under the connection elements (26-2 to 26-9) which form bridges.

IPC 8 full level

E01C 3/00 (2006.01); **E01C 3/04** (2006.01); **E01C 5/00** (2006.01); **E01C 15/00** (2006.01)

CPC (source: EP)

E01C 3/006 (2013.01); **E01C 3/04** (2013.01); **E01C 5/001** (2013.01); **E01C 15/00** (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

DOCDB simple family (publication)

FR 3086955 A1 20200410; FR 3086955 B1 20211217; EP 3864221 A1 20210818; EP 3864221 B1 20230823; EP 3864221 C0 20230823; ES 2965841 T3 20240417; WO 2020074589 A1 20200416

DOCDB simple family (application)

FR 1859335 A 20181009; EP 19797174 A 20191009; EP 2019077377 W 20191009; ES 19797174 T 20191009