

Title (en)

AUTOMATIC PAVER SYSTEM HAVING A MEASURING AND POSITIONING STRUCTURE

Title (de)

AUTOMATISCHES PLATTENLEGESYSTEM MIT MESS- UND POSITIONIERUNGSSTRUKTUR

Title (fr)

SYSTÈME FINISSEUR AUTOMATIQUE AYANT UNE STRUCTURE DE MESURE ET DE POSITIONNEMENT

Publication

**EP 3699358 A4 20210721 (EN)**

Application

**EP 18867968 A 20180525**

Priority

- CN 201710976990 A 20171018
- CN 2018088442 W 20180525

Abstract (en)

[origin: EP3699358A1] The present disclosure provides an auto-paver system with a measuring and positioning structure, which includes a paver. The paver includes a support structure supported on a water bottom surface; a transport structure slidably connected to the support structure; and a distributing structure connected to the transport structure, and including a feed port and a discharge port through which materials pass, the discharge port being extended towards the water bottom surface, and the transport structure being configured to drive the distributing structure to move on the support structure to lay materials through the discharge port; the measuring and positioning structure including a measuring frame and at least one positioning structure, one end of the measuring frame being rotatably connected with the support structure, and the positioning structure being fixed to the other end of the measuring frame.

IPC 8 full level

**E02B 3/12** (2006.01); **E02D 15/10** (2006.01)

CPC (source: CN EP)

**E01C 19/185** (2013.01 - CN); **E02B 3/121** (2013.01 - EP); **E02B 5/02** (2013.01 - EP); **E02D 13/06** (2013.01 - EP); **E02D 15/10** (2013.01 - EP); **E02D 27/52** (2013.01 - EP); **E02D 29/06** (2013.01 - CN)

Citation (search report)

- [A] JP S6062332 A 19850410 - WAKACHIKU CONSTR
- [A] JP S6048895 A 19850316 - KOMATSU MFG CO LTD
- [A] FR 1598185 A 19700706
- See references of WO 2019076059A1

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

DOCDB simple family (publication)

**EP 3699358 A1 20200826**; **EP 3699358 A4 20210721**; **EP 3699358 B1 20220629**; CN 107916607 A 20180417; CN 107916607 B 20190917; WO 2019076059 A1 20190425

DOCDB simple family (application)

**EP 18867968 A 20180525**; CN 201710976990 A 20171018; CN 2018088442 W 20180525