

Title (en)

ASPHALT FINISHER AND CONSTRUCTION ASSISTANCE SYSTEM FOR ASPHALT FINISHER

Title (de)

ASPHALTFERTIGER UND BAUHILFSSYSTEM FÜR ASPHALTFERTIGER

Title (fr)

FINISSEUSE D'ASPHALTE ET SYSTÈME D'AIDE À LA CONSTRUCTION POUR FINISSEUSE D'ASPHALTE

Publication

EP 4317583 A1 20240207 (EN)

Application

EP 22780823 A 20220328

Priority

- JP 2021056023 A 20210329
- JP 2022015206 W 20220328

Abstract (en)

An asphalt finisher includes a tractor, a hopper installed on a front side of the tractor, a conveyor that conveys a paving material inside the hopper to a rear side of the tractor, a screw that lays and spreads the paving material conveyed by the conveyor and scattered on a road surface in a vehicle width direction, and a screed device that lays and levels the paving material laid and spread by the screw on a rear side of the screw. An operation of a transport vehicle is synchronized to correspond to an operation of the asphalt finisher.

IPC 8 full level

E01C 19/48 (2006.01)

CPC (source: EP)

E01C 19/004 (2013.01); **E01C 19/48** (2013.01); **E01C 2301/04** (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)

EP 4317583 A1 20240207; CN 117062954 A 20231114; JP WO2022210612 A1 20221006; WO 2022210612 A1 20221006

DOCDB simple family (application)

EP 22780823 A 20220328; CN 202280021124 A 20220328; JP 2022015206 W 20220328; JP 2023511310 A 20220328