

Title (en)  
ASPHALT FINISHER

Title (de)  
ASPHALTFERTIGER

Title (fr)  
DISPOSITIF DE FINITION D'ASPHALTE

Publication  
**EP 3663465 A4 20200812 (EN)**

Application  
**EP 18840475 A 20180730**

Priority  
• JP 2017149062 A 20170801  
• JP 2018028413 W 20180730

Abstract (en)  
[origin: EP3663465A1] An asphalt finisher (100) according to the embodiment of the present invention includes a tractor (1), a screed (3), and a wireless communication system configured to perform wireless communication between at least two of a plurality of devices installed in at least one of the tractor (1) and the screed (3). One or more devices installed in the tractor (1) include at least one of a controller (50) and an operation panel (51), and one or more devices installed in the screed (3) include at least one of a rear controller (52), a switch box (53), a sensor, a screed controller, and a vibration power generator as an electric power supply device (60A).

IPC 8 full level  
**E01C 19/48** (2006.01)

CPC (source: EP)  
**E01C 19/48** (2013.01); **E01C 2301/16** (2013.01)

Citation (search report)  
• [X1] EP 1845196 A1 20071017 - VOEGELE AG J [DE]  
• [X1] US 2013253780 A1 20130926 - SMIEJA JAMESON MICHAEL [US], et al  
• [X1] US 2015139729 A1 20150521 - GRAHAM LUKE E [US], et al  
• [XA] US 8297875 B1 20121030 - KOPACZ JASON W [US], et al  
• [X1] US 2013121764 A1 20130516 - OLSON MICHAEL R [US], et al  
• [XA] CN 105926418 A 20160907 - HUNAN ZHONGLU HUACHENG BRIDGE TECH CO LTD  
• See also references of WO 2019026830A1

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)  
**EP 3663465 A1 20200610; EP 3663465 A4 20200812**; CN 111344458 A 20200626; JP 2023024677 A 20230216; JP 7462019 B2 20240404; JP WO2019026830 A1 20200924; WO 2019026830 A1 20190207

DOCDB simple family (application)  
**EP 18840475 A 20180730**; CN 201880052504 A 20180730; JP 2018028413 W 20180730; JP 2019534491 A 20180730; JP 2022206003 A 20221222