

Title (en)  
ASPHALT FINISHER

Title (de)  
ASPHALTFERTIGER

Title (fr)  
FINISSEUR D'ASPHALTE

Publication  
**EP 4372147 A1 20240522 (EN)**

Application  
**EP 23194129 A 20230830**

Priority  
JP 2022184915 A 20221118

Abstract (en)  
The quality of a pavement surface is improved. According to an aspect of the present invention, there is provided an asphalt finisher (100) including a tractor (1), a hopper (2) that is provided on a front side of the tractor (1), a conveyor (CV) that transports a paving material in the hopper (2) to a rear side of the tractor (1), a screw (SC) that spreads the paving material, which is transported by the conveyor (CV) and is sprinkled on a road surface, in a vehicle width direction, a screed device that levels the paving material spread by the screw (SC) on a rear side of the screw (SC), and a vibrator (27, 28) that vibrates the screed device, in which the asphalt finisher (100) is configured to perform control to change a frequency for vibrating the vibrator (27, 28), while construction of leveling the paving material on the road surface is performed.

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

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Citation (applicant)  
JP 2021113490 A 20210805 - JOSEPH VOEGELE AG

Citation (search report)

- [X] EP 3851584 A1 20210721 - JOSEPH VOEGELE AG [DE]
- [XI] WO 0070150 A1 20001123 - INGERSOLL RAND CO [US], et al
- [I] JP 2002021016 A 20020123 - SUMITOMO CONSTR MACHINERY MFG
- [XI] DE 102018128224 A1 20190516 - CATERPILLAR PAVING PRODUCTS INC [US]

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