

Title (en)

ANTI-SEGREGATION AUGER DISTRIBUTOR AND PAVER

Title (de)

VERTEILER MIT EINER ANTISEGREGATIONSSCHNECKE UND STRASSENFERTIGER DAMIT

Title (fr)

DISTRIBUTEUR À TARIÈRES ET FINISSEUSE ANTI-SÉGRÉGATION

Publication

**EP 3061868 A4 20180404 (EN)**

Application

**EP 14855986 A 20140515**

Priority

- CN 201310498558 A 20131021
- CN 2014077526 W 20140515

Abstract (en)

[origin: EP3061868A1] The present invention discloses an anti-segregation auger and a paver, wherein the anti-segregation auger is provided on the paver and includes left and right basic augers and a center driving sprocket box, and a plow-shaped distributing device for distributing the mixture entering into the anti-segregation auger to both left and right sides is provided in front of the center driving sprocket box. Beneficial effects of the anti-segregation auger and the paver of the present invention lie in several aspects as follows: its plow-shaped distributing device can effectively regulate the flowing of the mixture, so that the asphalt mixture is stirred effectively, which reduces the accumulation and pressing of the mixture under the bottom of the center driving sprocket box and reduces longitudinal segregation of the asphalt mixture, thereby improving the paving quality of the road surface after paving.

IPC 8 full level

**E01C 19/48** (2006.01); **E01C 19/20** (2006.01)

CPC (source: EP US)

**E01C 19/20** (2013.01 - US); **E01C 19/48** (2013.01 - EP US)

Citation (search report)

- [Y] EP 1026324 A2 20000809 - BITELLI SPA [IT]
- [Y] CN 201137031 Y 20081022 - UNIV CHANGSHA SCIENCE [CN]
- [Y] CN 201778268 U 20110330 - GUANGDONG GUANYUE HIGHWAY & BRIDGE CO LTD
- See references of WO 2015058515A1

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