

Title (en)

A DEVICE FOR PREPARING ASPHALT

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON ASPHALT

Title (fr)

DISPOSITIF PERMETTANT DE PRÉPARER DE L'ASPHALTE

Publication

EP 3287726 A1 20180228 (EN)

Application

EP 16446502 A 20160825

Priority

EP 16446502 A 20160825

Abstract (en)

A device for preparing asphalt (1), comprising a rotatable heating chamber (2) having an intake end (3) and a discharge end (4), a base material feeder (6) arranged at the intake end, and a burner (7) arranged at the intake end for heating the interior of the heating chamber. The base material feeder comprises a pre-heating chamber (8) having a first end (9) and a second end (10), which second end is connected with the heating chamber, a base material bin (11), a base material transfer device (12), arranged to transfer the base material from the base material bin to the pre-heating chamber at its first end, and a gas suction device (13) connected with the pre-heating chamber at its first end. The pre-heating chamber is arranged to feed the base material into the heating chamber, and the gas suction device is arranged to suck gases from the heating chamber through the pre-heating chamber.

IPC 8 full level

F26B 3/02 (2006.01); **E01C 19/00** (2006.01)

CPC (source: EP)

E01C 19/05 (2013.01); **E01C 19/10** (2013.01); **E01C 19/1004** (2013.01); **E01C 19/1009** (2013.01); **F26B 3/02** (2013.01)

Citation (applicant)

- WO 9849398 A1 19981105 - ASFALTSTEKNIK I GAELLOE AB [SE], et al
- US 2010020630 A1 20100128 - MUSIL JOSEPH E [US]

Citation (search report)

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- [Y] JP 2011149142 A 20110804 - NIKKO KK
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- [YD] WO 9849398 A1 19981105 - ASFALTSTEKNIK I GAELLOE AB [SE], et al
- [A] OFFICE OF AIRPORT SAFETY & STANDARDS: "Parallel-Flow Drum-Mix Plants", 27 September 2013 (2013-09-27), XP055342653, Retrieved from the Internet <URL:https://www.faa.gov/documentLibrary/media/advisory_circular/150-5370-14A/150_5370_14a_app1_part_II_c.pdf> [retrieved on 20170206]

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CN109518563A; SE2151511A1; SE545218C2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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