

Title (en)
Device for preparing a bituminous concrete

Title (de)
Vorrichtung zur Herstellung eines Asphaltbetons

Title (fr)
Dispositif de préparation d'un béton bitumineux

Publication
EP 1916337 A1 20080430 (FR)

Application
EP 07020986 A 20071026

Priority
FR 0609444 A 20061027

Abstract (en)
The device has a drum (12) mounted in a rotating manner around a longitudinal axis, and a mixer (18) is arranged below the drum. A thermal cover (14) surrounds the drum, on part of its length, at place where flame (f) is found, where the flame is produced by a burner. The mixer has shafts (182) that are driven in rotation by a motorized assembly. Each shaft has blades (183) to mix products introduced in the mixer (18), where speed of mixing is adjusted independent of speed of rotation of the drum to adapt mixing of additive introduced in the mixer. An independent claim is also included for a method for preparing bituminous concrete without interruption using bituminous concrete preparing device.

Abstract (fr)
La présente invention concerne un dispositif de préparation d'un enrobé en continu comprenant un tambour (12) monté rotatif autour de son axe longitudinal, un malaxeur (18) disposé sous le tambour (12), comportant un moyen de mélange rotatif (182,183) et une enveloppe thermique (14) entourant le tambour (12). Selon l'invention, le moyen de mélange rotatif (182,183) du malaxeur (18) tourne indépendamment du tambour (12).

IPC 8 full level
E01C 19/10 (2006.01)

CPC (source: EP)
E01C 19/1031 (2013.01); **E01C 19/1036** (2013.01); **E01C 2019/1086** (2013.01); **E01C 2019/109** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1916337 A1 20080430; **EP 1916337 B1 20170524**; ES 2637503 T3 20171013; FR 2907810 A1 20080502; FR 2907810 B1 20081226

DOCDB simple family (application)
EP 07020986 A 20071026; ES 07020986 T 20071026; FR 0609444 A 20061027