

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 B1 20170524 (FR)**

Application  
**EP 07020986 A 20071026**

Priority  
FR 0609444 A 20061027

Abstract (en)  
[origin: EP1916337A1] 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.

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 (examination)  
EP 0342125 A1 19891115 - ERMONT CM [FR]

Cited by  
CN110700042A; CN104452532A; CN107345385A; EP2085518A1; EP3412829A1; FR3067371A1; WO2021232859A1

Designated contracting state (EPC)  
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