Title (en)

Method and device for producing asphalt mix

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Asphaltgemisches

Title (fr)

Procédé et dispositif pour la production d'une composition d'asphalte

Publication

EP 1408157 A3 20050105 (EN)

Application

EP 03023201 A 20031013

Priority

SE 0203057 A 20021011

Abstract (en)

[origin: EP1408157A2] A coarse fraction and a liquid binder are mixed in a mixer. A filler is discharged with controlled flow rate to powder the binder liquid which is distributed over the surface of the coarse fraction with the filler. A fine fraction is spread over the layer of the filler. The filler and the fine fraction are then discharged in downwardly directed material flow in the mixer. The discharging of filler and fine fraction is controlled in such as way that the filler and fine fraction become enclosed in a combined suspension where the filler, the fine fraction, and the coarse fraction are parts of a closed liquid volume. An independent claim is also included for a device for producing asphalt mix and for performing method for producing asphalt mix.

IPC 1-7

E01C 19/10

IPC 8 full level

E01C 19/10 (2006.01)

CPC (source: EP)

E01C 19/104 (2013.01); **E01C 19/1068** (2013.01)

Citation (search report)

- [DY] EP 0756615 B
- [Y] DE 579958 C 19330704 - SRPI SOC RECH PERFECTIONNE IND
- [DA] WO 8300700 A1 19830303 - OHLSON KARL GUNNAR [SE]

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CN102501289A; CN103674655A; EP2476529A3; EP1586706A3; JP2016538987A; US10159945B2; EP2246473A1; EP1586706A2; WO2014189385A3; US10260803B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1408157 A2 20040414; **EP 1408157 A3 20050105**; **EP 1408157 B1 20110105**; DE 60335593 D1 20110217; SE 0203057 D0 20021011; SE 0203057 L 20040412; SE 525421 C2 20050215

DOCDB simple family (application)

EP 03023201 A 20031013; DE 60335593 T 20031013; SE 0203057 A 20021011