

Title (en)

Drying drum for the production of asphalt and method for producing asphalt

Title (de)

Doppel-Trockentrommel für die Herstellung von Asphalt sowie Verfahren zur Herstellung von Asphalt

Title (fr)

Tambour de séchage pour la fabrication d'asphalte ainsi que procédé de fabrication d'asphalte

Publication

**EP 2474670 A3 20140305 (DE)**

Application

**EP 12150155 A 20120104**

Priority

DE 102011002531 A 20110111

Abstract (en)

[origin: EP2474670A2] The drum (3) has an inner-drying drum (15) for receiving granulates i.e. stone granulates (9), and comprising an inner-drying drum-supply opening (17) for supplying granulates. An inner-drying drum-discharge opening (18) discharges heated granulates. An outer-drying drum (16) receives another granulates i.e. asphalt granulates (11), and arranged concentrically to a rotational axis (2). The outer drum has an outer-drying drum-supply opening (28) and an outer-drying drum-discharge opening (32). A retaining area (29) for accommodating the latter granulates is arranged between the drums. Independent claims are also included for the following: (1) a system for manufacturing asphalt (2) a method for manufacturing asphalt.

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)

- [X] DE 1015468 B 19570912 - IAWIBAUJA WESTDEUTSCHE IND UND
- [X] DE 2350758 A1 19750417 - GATZ HANS PETER
- [X] DE 2936341 A1 19810312 - HEISE ALFELDER EISEN
- [X] WO 2010012597 A1 20100204 - SHELL INT RESEARCH [NL], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2474670 A2 20120711**; **EP 2474670 A3 20140305**; **EP 2474670 A8 20121031**; DE 102011002531 A1 20120712

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**EP 12150155 A 20120104**; DE 102011002531 A 20110111