

Title (en)

METHOD FOR MANUFACTURING MATERIAL IN THE FORM OF GRANULES THAT CAN BE USED AS ROAD BINDER OR SEALING BINDER AND DEVICE FOR MANUFACTURING SAME

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MATERIALS IN FORM VON GRANULAT ZUR VERWENDUNG ALS BITUMENBINDER ODER DICHUNGSBINDER UND VORRICHTUNG ZUR HERSTELLUNG DAVON

Title (fr)

PROCEDE DE FABRICATION DE MATERIAU SOUS FORME DE GRANULES UTILISABLE COMME LIANT ROUTIER OU LIANT D'ETANCHEITE ET DISPOSITIF POUR SA FABRICATION

Publication

EP 3509735 A1 20190717 (FR)

Application

EP 17780793 A 20170905

Priority

- FR 1658335 A 20160908
- FR 2017052346 W 20170905

Abstract (en)

[origin: WO2018046837A1] A method for manufacturing a material in divided form that is solid at ambient temperature and usable as a road binder or as a sealing binder, such as a road bitumen, a pitch, a stock solution for a bitumen/polymer composition, a clear binder, said method comprising the implementation of a device (1) intended for granulation that comprises at least two coaxial drums (4A, 4B) and a horizontal running belt (6): a fixed inner drum (4B) comprising at least one orifice (5B) and a rotating outer drum (4A) comprising a plurality of orifices (5A), said method comprising at least: (i) heating a first composition (2) to a temperature at which it is fluid, (ii) introducing the first composition (2) in the fluid state into the inner drum (4B) of the granulation device, (iii) distributing the first composition outwards in the form of drops (7) through the orifices (5A) in the rotating outer drum (4A), (iv) depositing the drops (7) on the running belt (6), and (v) optionally, coating the drops (7) with the second composition. A device for manufacturing these materials.

IPC 8 full level

B01J 2/20 (2006.01); **B01J 2/26** (2006.01); **B29B 9/10** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018046837A1

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