

Title (en)
METHOD AND DEVICE FOR HEATING WORN ROAD COATING MATERIALS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ERWÄRMUNG VON VERSCHLISSENEN STRASSENBESCHICHTUNGSMATERIALIEN

Title (fr)
PROCEDE ET DISPOSITIF DE MISE EN TEMPERATURE DE GRANULATS ET/OU D'ENROBES ROUTIERS USAGES, NOTAMMENT D'ENROBES USAGES A RECYCLER

Publication
EP 1713977 B1 20160720 (FR)

Application
EP 05717706 A 20050207

Priority
• FR 2005050075 W 20050207
• FR 0450225 A 20040209

Abstract (en)
[origin: WO2005075742A1] The invention relates to a method of heating a material comprising at least one part worn road coatings that are to be recycled, originating from milled materials or crushed agglomerates. The invention is characterised in that it comprises the following steps consisting in: heating to a first temperature using first radiant heating means (16, 18) which are disposed close to the worn road coatings to be recycled; mechanically moving (12, 14) the worn road coatings to be recycled during said heating step; and heating to a second temperature using second radiant heating means (16, 18) which are disposed close to the worn road coatings to be recycled, such as to bring the coatings to a working temperature of between 160 and 220 DEG C. The invention also relates to the associated device.

IPC 8 full level
E01C 19/10 (2006.01)

CPC (source: EP US)
E01C 19/1004 (2013.01 - EP US); **E01C 19/1036** (2013.01 - EP US); **E01C 2019/109** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2866037 A1 20050812; FR 2866037 B1 20060428; EP 1713977 A1 20061025; EP 1713977 B1 20160720; ES 2598130 T3 20170125; PT 1713977 T 20161025; US 2007172313 A1 20070726; US 9045867 B2 20150602; WO 2005075742 A1 20050818

DOCDB simple family (application)
FR 0450225 A 20040209; EP 05717706 A 20050207; ES 05717706 T 20050207; FR 2005050075 W 20050207; PT 05717706 T 20050207; US 58876305 A 20050207