

Title (en)

REJUVENATOR FOR RECYCLING OF AGED BITUMINOUS MIXES

Title (de)

REGENERIERUNGSVORRICHTUNG ZUR WIEDERVERWERTUNG GEALTERTER BITUMINÖSER MISCHUNGEN

Title (fr)

RÉGÉNÉRATEUR DE RECYCLAGE DE MÉLANGES BITUMINEUX VIEILLIS

Publication

**EP 4392492 A1 20240703 (EN)**

Application

**EP 22787735 A 20220413**

Priority

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- IB 2022053466 W 20220413

Abstract (en)

[origin: WO2022219553A1] A rejuvenator for recycling asphalt is disclosed. The rejuvenator comprises a Bio-5 oil A, wherein the Bio-oil A is a non-hydrogenated plant oil comprising 10-16% Palmitic Acid, 40-50% Linoleic Acid, 8-16% Oleic Acid and 15-22% Stearic Acid of the total amount of fatty acid; and a Bio-oil B, wherein the bio-oil B is obtained from biomass pyrolysis and comprises 20% to 35% rosin acid; wherein the ratio of Bio Oil A to Bio-Oil B, is in the range of 1:100 to 100:1. A paving composition and 10 a process for preparing a paving composition that includes reclaimed asphalt pavement material is also disclosed.

IPC 8 full level

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