

Title (en)

METHOD AND ARRANGEMENT FOR TREATING A MINERAL SOLID MIXTURE

Title (de)

VERFAHREN UND ANORDNUNG ZUR AUFBEREITUNG EINES MINERALISCHEN FESTSTOFFGEMISCHES

Title (fr)

PROCÉDÉ ET ENSEMBLE POUR TRAITER UN MÉLANGE DE MATIÈRE SOLIDES MINÉRALES

Publication

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Application

EP 20838896 A 20201126

Priority

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Abstract (en)

[origin: WO2021104661A1] The invention relates to a method for treating a mineral solid mixture, in particular of road construction waste material, which contains contaminants comprising aromatic and/or aliphatic hydrocarbons, wherein the solid mixture is heated to a temperature below 570°C, characterized in that the solid mixture is heated in at least one heated, rotating, drum-like apparatus (3a, 3b, 3c, 3d) and guided at least through a container (4, 4a, 5, 5b) and in that the solid mixture is subjected to a negative pressure during heating or after heating and in that the hydrocarbons are extracted from the heated solid mixture by the negative pressure and made harmless by thermal combustion.

IPC 8 full level

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Citation (search report)

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