

Title (en)

Process for recycling tar and/or bitumen containing material which comprises asphaltic aggregate by thermal conversion in combination with the production of asphalt

Title (de)

Verfahren zum Recycling von Teer und/oder bituminösem Material, welches asphaltischem Aggregat enthält mittels thermischer Konversion in Kombination mit Asphaltproduktion

Title (fr)

Procédé pour le recyclage de matériau contenant du goudron et/ou du bitume et comprenant d'aggrégat d'asphalte, au moyen d'une conversion thermique en combinaison avec la production d'asphalte

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1022391A1] The present invention relates to a process and apparatus for recycling tar and/or bitumen containing material in an asphalt production plant, wherein tar and/or bitumen containing material is thermally converted into hot gases and a hot mineral residue, which are supplied to a mixing plant for the production of new or recycling asphalt. Preferably, the tar and/or bitumen containing material comprises asphaltic aggregate reclaimed from (old) asphalt pavement. According to the present invention it is possible to recycle tar and/or bitumen containing materials in an efficient and economical manner. The invention also makes it possible to remove harmful substances from the tar and/or bitumen containing material. <IMAGE>

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IPC 8 full level

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Cited by

CN100334302C; CN108708250A; CN111041944A; CN108867249A; CN105507121A; CN103758011A; CN104032650A; JP2019157422A; CN113332906A; WO2020030552A1

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