

Title (en)

Process for recycling tar and/or bitumen containing material comprising thermal conversion in combination with the production of asphalt

Title (de)

Verfahren zum Recycling von Teer und/oder bituminösem Material mittels thermischer Konversion in Kombination mit Asphaltproduktion

Title (fr)

Procédé pour le recyclage de goudron et/ou de matériau contenant du bitume, comprenant une conversion thermique en combinaison avec la production d'asphalte(04.06.99)

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Application

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Abstract (en)

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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CPC (source: EP)

E01C 19/1004 (2013.01); **E01C 19/1063** (2013.01)

Citation (search report)

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