

Title (en)

PROCESS FOR MAKING ASPHALT MIXTURES WITH A DRYING AND HEATING DRUM PLACED ABOVE THE MIXING UNIT AND SUPPLEMENTARY PROCESS FOR THE COOLING AND WASHING OF EXHAUST GASES

Publication

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Application

EP 92105502 A 19920331

Priority

DE 4110981 A 19910405

Abstract (en)

[origin: EP0507247A2] The invention relates to a process for making asphalt mixtures with a drying and heating drum (12) placed above the mixing tower and is characterised in that the throughput of pure mineral materials is 100% of the drum capacity or, optionally, depending on the proportion of mineral materials, falling from 100%, contains as much granulated asphalt as desired. The supplement to the process for making asphalt mixtures with a drying and heating drum (12) placed above the mixing tower for the part object of cooling and washing the exit gas provides that the cooling by the heating water for the mineral materials is effected in a closed system by a gas heat exchanger (14) and a spray cooler (14) for further cooling and/or condensation and washing-out of the exit gases is arranged in the form of a spray tower downstream of this exchanger, and the water heated here to 80-90 DEG C is added via a water/water heat exchanger to the cooled heating water coming back from the mineral silos (21) and is then passed through the gas/water heat exchanger. <IMAGE>

IPC 1-7

E01C 19/10

IPC 8 full level

E01C 19/10 (2006.01)

CPC (source: EP)

E01C 19/1036 (2013.01); **E01C 19/1072** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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