

Title (en)

Process and apparatus for making a coating on a surface such as a road.

Title (de)

Verfahren und Vorrichtung zur Herstellung einer Beschichtung auf einer Oberfläche, z.B. eine Strasse.

Title (fr)

Procédé et dispositif de réalisation d'un enduit superficiel sur une surface telle qu'une chaussée.

Publication

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Application

EP 90402019 A 19900712

Priority

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Abstract (en)

[origin: US5069578A] The method comprises spreading a layer of bituminous binding material on the surface, spreading at least one layer of aggregates on the layer of binding material, and compacting the layer of aggregates in contact with the layer of binding material. The aggregates consist of loose chips covered with a mixture, which has a pasty consistency, of bitumen and of pulverulent material. The layer of binding material contains at least 11% of the total quantity of bitumen used in the coating. The operations of spreading the binding material and the aggregates and of compacting and surfacing the coating are performed in succession within a period of less than 5 seconds, the speed of advance of the site being at least ten meters per minute. An integral mobile device carrying a bitumen-spraying boom and a finishing table fixed to the rear part of the chassis makes it possible to produce a coating according to the invention using aggregates which are coated with bitumen produced by the device or transported thereby to the rear part of the chassis between the spraying boom and the finishing table.

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