Title (en)
Process for the hot regeneration and recycling in situ of worn road pavings and plant for carrying out the same.

Title (de)
Verfahren und Anlage zum Heissregenerieren und Wiederverwenden an Ort und Stelle von alten Strassendecken.

Title (fr)
Procédé et appareil pour la thermo régéneration et recyclage sur place des revêtements routiers usés.

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Application
EP 84116386 A 19841227

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IT 8550684 A 19840113

Abstract (en)
The invention concerns a process for the hot regeneration and recycling in situ of worn road pavings, of the type wherein the surface layer of said pavings is heated and then scarified down to a maximum depth of 4 cm, and the removed material is subsequently mixed with asphaltic concrete, integrated with the addition of aggregates, mixed again by means of mixers, levelled by moving rakes, compressed by a tamping bar and finally tamped by rolling, characterized in that the addition of aggregates is carried out at the end of the heating phase and before the scarifying operation, and in that said scarifying operation is carried out by means of rotary tools and the edges are trimmed by two vertical cutters. The invention also concerns a plant allowing to carry out said process by means of a plurality of self-propelled machines.

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IPC 8 full level
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CPC (source: EP)
E01C 19/463 (2013.01); E01C 23/065 (2013.01)

Cited by
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