

Title (en)

A Road Finisher and a Method of Applying Surface Layers

Title (de)

Deckenfertiger und Verfahren zum Einbauen von Belagschichten

Title (fr)

Finisseur et procédé pour la pose de couches de revêtement

Publication

EP 0750070 B1 20010404 (DE)

Application

EP 96106844 A 19960430

Priority

DE 29510058 U 19950621

Abstract (en)

[origin: US5735634A] A road finisher, which is used for simultaneously applying at least two surface layers comprises a chassis, a travelling mechanism, at least two premix containers arranged on said chassis, a lateral distributor associated with the respective premix container and adapted to have material supplied thereto via a conveyor path extending in the chassis, and lateral outriggers attached to the chassis as well as a dragged road-surface applying device used for applying a surface layer and arranged on said outriggers, all road-surface applying devices being high-compaction road-surface applying screeds for recompaction-free application of a surface layer, and each high-compaction road-surface applying screed constituting a rear screed, when seen in the direction of movement, which is constructed as a high-compaction road-surface applying screed which is adapted to be used for applying and compacting concrete. In the method of applying surface layers by use of such a road finisher, the surface layers are applied one immediately after the other and in one operation in such a way that each first surface layer is highly compacted during application to such a degree that recompaction is no longer necessary and each following surface layer is applied to the highly-compacted surface layer and then, in turn, highly compacted to such a degree that recompaction is no longer necessary.

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Cited by

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