

Title (en)

ROAD SURFACING COMPOSITION AND PROCESS

Title (de)

STRASSENBELAGZUSAMMENSETZUNG UND VERFAHREN ZUR VERWENDUNG DERSELBE

Title (fr)

COMPOSITION POUR REV TEMENT ROUTIER ET PROCEDE

Publication

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Application

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Abstract (en)

[origin: WO9525076A1] The invention provides a novel surfacing composition for ground areas which may be subjected to vehicular or heavy use traffic. The composition comprises rubber crumb (preferably from dust to small particles), crushed rock and sand held together with a binder of a single component, moisture-curing polyurethane. The composition is elastic, can be laid in a variety of climatic conditions, has good frictional adhesion, generates low surface noise, can be made water-permeable or-impermeable, and has a highly advantageous fragmentation action on surface ice and packed snow when subjected to vehicular traffic. A particular advantage of the composition of the invention is that it can be mixed in conventional equipment, for example in a conventional asphalt mixing plant, and can be laid using road surfacing equipment conventionally used in asphalt laying.

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IPC 8 full level

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Citation (search report)

See references of WO 9525076A1

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