

Title (en)
COMPOSITION OF A ROAD SURFACING MASS

Publication
EP 0058290 B1 19840704 (EN)

Application
EP 81850237 A 19811208

Priority
SE 8009021 A 19801219

Abstract (en)
[origin: EP0058290A1] A method of manufacturing and a use of a compression resistance and high stable surfacing mass for heavy loaded surfaces, especially for strong traffic and heavily loaded street and road sections and mainly comprising a stone material which is bound by an asphalt mass. The surfacing mass is manufactured by heating asphalt at least to the recommended temperature for mixing asphalt with a stone material, and before or after the admixing of asphalt with the stone material a fibre material is added, especially a mineral fibre having an average fibre diameter of between 1 μ m and 5 μ m in an amount of about 0.5-20% of weight in relation to the asphalt weight, and the fibre material is mixed homogenously so as to throughout provide substantially separate fibres in the asphalt phase. When admixing the fibre material before adhesion of the asphalt to the stone material the temperature of the asphalt is preferably increased to 20-40 DEG C above the temperature for mixing the asphalt mass into the stone material, and after a homogenous mixing of asphalt and fibre the asphalt mass is cooled to the said admixing temperature, whereupon the asphalt-fibre mass is mixed homogenously with the stone material.

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IPC 8 full level
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Cited by
DE102007027306A1; FR2682308A1; DE3930599A1; GB2215370A; EP0704574A1; FR2724952A1; GB2187272A; GB2187272B; EP0690173A1; FR2721952A1; JP2017071674A; WO9922070A1

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