

Title (en)

COMPOSITE STRUCTURE FOR ROADS AND ROLL-ON AREAS

Publication

EP 0069015 B1 19850220 (FR)

Application

EP 82401169 A 19820624

Priority

FR 8112693 A 19810626

Abstract (en)

[origin: EP0069015A1] 1. Composite structure for roadways and surfaced areas, based on bituminous mixtures comprising various superposed courses of materials bonded with a bituminous binder from a base course (6) in contact either with the foundation or with the roadway or area to be surfaced and a surfacing course (2), the said structure being characterised in that at least its base course (6) consists of a bituminous material capable of withstanding an alternating flexure fatigue test lasting for 10^{**6} cycles while being subjected to relative deformations greater than 1,5 10^{**4} , and in that the thickness of the said base course is restricted to at least a part of the zone subjected to tensile stresses (5) under the effect of a single moment acting on the composite structure.

IPC 1-7

E01C 7/18; **E01C 7/26**; **E01C 7/32**; **E01C 3/00**

IPC 8 full level

E01C 3/00 (2006.01); **E01C 7/18** (2006.01); **E01C 7/26** (2006.01); **E01C 7/32** (2006.01)

CPC (source: EP)

E01C 3/003 (2013.01); **E01C 7/18** (2013.01); **E01C 7/265** (2013.01); **E01C 7/32** (2013.01)

Cited by

EP0433155A1; FR2656013A1; EP0478441A1; FR2667085A1; FR2753999A1; US6089783A; US4708516A; WO9814663A1; WO8600351A1

Designated contracting state (EPC)

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EP 0069015 A1 19830105; **EP 0069015 B1 19850220**; AT E11941 T1 19850315; CA 1210267 A 19860826; DE 3262413 D1 19850328; ES 513442 A0 19851101; ES 8602181 A1 19851101; FR 2508509 A1 19821231; FR 2508509 B1 19840316; OA 07131 A 19840331

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