

Title (en)
THREE-LAYERED ROAD STRUCTURE

Title (de)
DREISCHICHTENSTRUKTUR FÜR STRASSEN

Title (fr)
STRUCTURE TRICOUCHE DE CHAUSSEE

Publication
EP 0929719 A1 19990721 (FR)

Application
EP 97943041 A 19971002

Priority
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• FR 9612001 A 19961002

Abstract (en)
[origin: FR2753999A1] The invention concerns a novel road structure in which the bearing portion on top of the ground comprises three successive layers of bituminous material bonded with one another, viz.: a base layer which rests on the ground with optional insertion of a forming layer of thickness H_i such that: $4\text{ cm} \leq H_i \leq 10\text{ cm}$. and of elastic modulus: E_i ; a median layer of thickness H_m such that: $4\text{ cm} \leq H_m \leq 20\text{ cm}$. and of elastic modulus E_m such that: $2000\text{ MPa} < E_m < 8000\text{ MPa}$; a top layer of thickness H_s such that: $4\text{ cm} \leq H_s < 10\text{ cm}$. and of elastic modulus E_s , said elastic moduli of said layers complying with relationship of inequality (a) and (b).

IPC 1-7
E01C 7/18

IPC 8 full level
E01C 7/18 (2006.01)

CPC (source: EP US)
E01C 7/18 (2013.01 - EP US)

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Cited by
DE102010056274A1; DE202011101029U1; EP2466007A2

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FR 2753999 A1 19980403; FR 2753999 B1 19981218; CA 2268167 A1 19980409; CA 2268167 C 20041214; CZ 109199 A3 20000315; CZ 295040 B6 20050518; EP 0929719 A1 19990721; EP 0929719 B1 20030319; ES 2188986 T3 20030701; PT 929719 E 20030731; US 6089783 A 20000718; WO 9814663 A1 19980409

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