

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  
• FR 9701740 W 19971002  
• 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)

Citation (search report)  
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Cited by  
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ES FR GB IE PT

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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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