

Title (en)  
CARRIAGEWAY AND SURFACE FOR CARRIAGEWAYS

Title (de)  
FAHRBAHN UND BODENBELAG FÜR FAHRBAHNEN

Title (fr)  
CHAUSSEE ET REVETEMENT DE CHAUSSEES

Publication  
**EP 1893812 A1 20080305 (DE)**

Application  
**EP 05732214 A 20050318**

Priority  
DE 2005000505 W 20050318

Abstract (en)  
[origin: WO2006099819A1] The superstructure (2) of a carriageway is embodied in a multi-layer manner and comprises, as the surface and first layer (3), a hardened compound consisting of glass particles, an organic adhesive, and a polyurethane adhesive. The glass particles are a mixture of glass beads and broken glass. The light-positive property of the glass particles of the compound enables the colour of the adhesive to be continuously transmitted from glass particle to glass particle up to the surface, such that the colour can also be seen when the glass particles are worn down or the adhesive is soiled or becomes turbid on the surface side. In this way, permanent colour stability is ensured even when the surface is worn down. The surface thus maintains the aesthetically pleasing or indicative colour thereof.

IPC 8 full level  
**E01C 7/30** (2006.01); **E01C 7/08** (2006.01); **E01C 7/32** (2006.01)

CPC (source: EP US)  
**E01C 7/085** (2013.01 - EP US); **E01C 7/30** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006099819A1

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