

Title (en)

Device for reproducing the road adhesion characteristic of a vehicle

Title (de)

Vorrichtung zur Wiedergabe der Strassenhaftung eines Fahrzeuges

Title (fr)

Dispositif apte à reproduire les caractéristiques d'adhérence d'un véhicule sur un sol

Publication

EP 1158096 B1 20031008 (FR)

Application

EP 01401382 A 20010528

Priority

FR 0006756 A 20000526

Abstract (en)

[origin: EP1158096A1] Structure capable of reproducing the adherence characteristics of a vehicle on ground covered with snow or wet grass comprises a coating (1) on which are located many layers (5, 6) of spherical elements (2). The spherical elements (2) of the upper layers are able to roll with respect to each other. Preferred Features: The spherical elements comprise microballs and/or microspheres. the microballs of the lower layer are lodged in the rough surface of the coating (1). The coating comprises calcareous cement sand. The coefficient of accelerated polishing of the cement sand is 0.37. The amount of cement is around 6.5 mass %. The spherical elements are preferably made of glass, have diameter of 200-4000 micrometers, and form a layer of 2-6 mm above the coating.

IPC 1-7

E01C 9/00

IPC 8 full level

E01C 9/00 (2006.01)

CPC (source: EP)

E01C 9/00 (2013.01)

Cited by

EP1502997A1; FR2858337A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1158096 A1 20011128; EP 1158096 B1 20031008; AT E251694 T1 20031015; DE 60100922 D1 20031113; DE 60100922 T2 20040909; ES 2208531 T3 20040616; FR 2809422 A1 20011130; FR 2809422 B1 20030801

DOCDB simple family (application)

EP 01401382 A 20010528; AT 01401382 T 20010528; DE 60100922 T 20010528; ES 01401382 T 20010528; FR 0006756 A 20000526