

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)

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