

Title (en)

Road with an optical kinetic retarder and a method of reducing speed of vehicles passing through

Title (de)

Straße mit einem optischen kinetischen Verzögerer und Verfahren zur Verringerung der Geschwindigkeit durchfahrender Fahrzeuge

Title (fr)

Route avec retardateur cinétique optique et procédé de réduction de la vitesse de véhicules y passant

Publication

EP 2551410 A3 20150527 (EN)

Application

EP 11466021 A 20110822

Priority

CZ 2011458 A 20110727

Abstract (en)

[origin: EP2551410A2] The roadway (1) with an optical-kinetic speed bar for reducing speed of passing vehicles the roadway (1) comprises at least one driving lane, in which a system of grooves (2) is milled, the grooves (2) being transversal to the direction (X) of travel in the lane, wherein the distance in between them is constant, the width of the transversal grooves (2) decreases gradually in the direction (X) travel, and the milled grooves (2) are at least partly filled with flexible material (3) having a colour contrasting with the colour of the roadway (1). The method of adapting of a roadway (1) to reduce speed of passing vehicles includes the step of milling a system of transversal grooves (2) in at least one lane of the roadway (1), wherein the transversal grooves (2) are perpendicular to the direction (X) of travel in the driving lane and the distance in between them is constant and their width decreases gradually in the direction (X) of travel in the lane and it further includes a step of filling the milled grooves (2) at least partly with flexible material (3) having a colour contrasting with the colour of the roadway (1).

IPC 8 full level

E01F 9/529 (2016.01)

CPC (source: EP)

E01F 9/529 (2016.02)

Citation (search report)

- [A] DE 102009024704 A1 20101216 - PORSCHE AG [DE]
- [A] WO 2006030915 A1 20060323 - EAST BIZ CO LTD [JP], et al
- [A] WO 8702724 A1 19870507 - GEM SEAL PTY LTD [AU]

Cited by

CN103306223A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2551410 A2 20130130; EP 2551410 A3 20150527; CZ 2011458 A3 20120919; CZ 303455 B6 20120919

DOCDB simple family (application)

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