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(71) Applicant: **Centrum dopravního výzkumu, v.v.i.**
636 00 BRNO (CZ)

(72) Inventor: **Drapela, Emil**
61200 Brno (CZ)

(74) Representative: **Kania, Frantisek**
Kania Sedlak Smola,
Mendlovo Namesti 1 a
603 00 Brno (CZ)

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(54) **Road with an optical kinetic retarder and a method of reducing speed of vehicles passing through**

(57) 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).

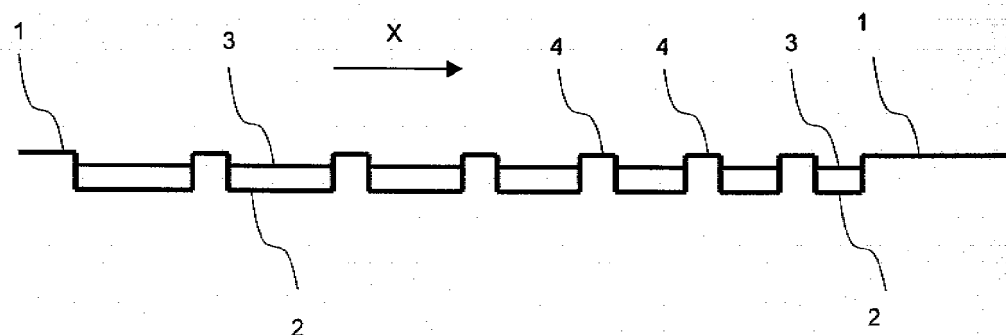


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			E01F E01C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 April 2015	Examiner Flores Hokkanen, P
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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