

Title (en)

METHOD AND APPARATUS FOR DETERMINING STIFFNESS OF A ROADWAY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DER STEIFIGKEIT EINER FAHRBAHN

Title (fr)

PROCÉDÉ ET APPAREIL POUR DÉTERMINER LA RIGIDITÉ D'UNE CHAUSSEE

Publication

**EP 2844798 A4 20160824 (EN)**

Application

**EP 13772090 A 20130405**

Priority

- US 201261621259 P 20120406
- US 2013035504 W 20130405

Abstract (en)

[origin: WO2013152321A1] An apparatus for the compaction of roadway materials includes a compaction analyzer for calculating stiffness during construction of the roadway. The apparatus generates a dynamic modulus for each layer of a roadway which can be used to calculate the overall effective modulus. A method for determining stiffness includes generating a dynamic modulus for each layer and calculating the overall effective modulus using the modulus of each layer.

IPC 8 full level

**E01C 19/28** (2006.01)

CPC (source: CN EP US)

**E01C 19/23** (2013.01 - US); **E01C 19/28** (2013.01 - US); **E01C 19/288** (2013.01 - CN EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2013152321A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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