



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.07.2015 Bulletin 2015/27

(51) Int Cl.:
E01D 19/06^(2006.01)

(43) Date of publication A2:
03.11.2010 Bulletin 2010/44

(21) Application number: **10161236.4**

(22) Date of filing: **28.04.2010**

(84) Designated Contracting States:
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 SE SI SK SM TR
Designated Extension States:
AL BA ME RS

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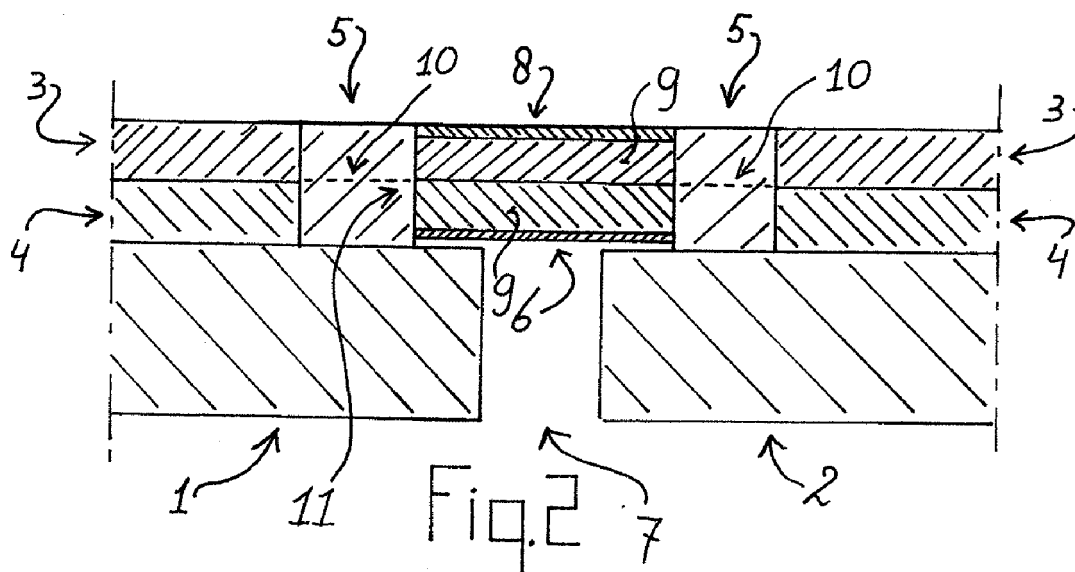
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(30) Priority: **01.05.2009 NL 2002830**
30.11.2009 NL 2003886

(54) **Highway bridge equipped with a joint transition**

(57) The invention relates to a with a joint transition provided bridge of a highway. The transition comprises in order from below to the top a joint plate of 3 millimetre rubber, two prefabricated onto each other stacked plate like joint elements the complete surface of which is adhered to each other and to the joint plate and substructure, an in situ cast cover layer, immediately at both sides of the joint elements an in situ cast supporting beam of

cast asphalt. The top joint element has an embedded reinforcement of rubber material and both joint elements are made of a mixture of rubber and road-metal, bound by bitumen and within each supporting beam a sheet like and tension proof reinforcement element of glass fibre fabric extends over the complete width of the supporting beam and is connected to both joint elements.





EUROPEAN SEARCH REPORT

 Application Number
EP 10 16 1236

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 27 May 2015	Examiner Beucher, Stefan
CATEGORY OF CITED DOCUMENTS 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 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			

EPO FORM 1503 03.82 (P04C01)

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