

Title (en)

Method for arranging an expansion joint and expansion joint obtained via this method

Title (de)

Verfahren zum Anordnen einer Dehnungsfuge und nach diesem Verfahren hergestellte Dehnungsfuge

Title (fr)

Procédé pour arranger un joint de dilatation et joint de dilatation obtenu par ce procédé

Publication

**EP 1048788 A1 20001102 (EN)**

Application

**EP 00201552 A 20000428**

Priority

NL 1011943 A 19990429

Abstract (en)

Method for arranging an expansion joint between adjoining parts of a road construction consisting of for instance asphalt or concrete, the upper surfaces of which parts are situated in one main plane, particularly at the location of bridges, viaducts and other engineering structures, which method comprises the following steps of: (a) placing the adjoining parts with some mutual transverse distance relative to the road construction, for instance by separating a continuous construction into parts; (b) arranging or recessing a groove on the relevant mutually adjoining transverse edge of the parts prior to or following step (a) such that an elongate space extending in transverse direction is bounded by adjoining grooves; (c) placing in said space a flexible and stretchable hose extending substantially over the whole length of this space; (d) causing the hose to contract in transverse direction by suction prior to or following step (c); (e) applying glue between the walls of the space and the hose prior to or following steps (c) and (d); (f) causing the hose to expand by inflation such that it is brought into contact with the glue along a substantial part of its side surfaces; (g) subsequently allowing the glue to cure; (h) finally releasing the expansion of the hose such that the hose forms a joint element between said parts, which joint element can follow changes in the mutual distance between these parts and thus in the side walls of said space while retaining the contact therewith. <IMAGE>

IPC 1-7

**E01D 19/06**; **E01C 11/10**

IPC 8 full level

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CPC (source: EP)

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