

Title (en)

DEVICE AND METHOD FOR INTRODUCING SEALING MATERIAL INTO CONCRETE JOINT-SEALING SYSTEMS.

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINPRESSEN VON INJEKTIONSGUT IN BETONIERFUGENSYSTEME.

Title (fr)

DISPOSITIF ET PROCEDE POUR INJECTER UN COULIS D'INJECTION DANS DES SYSTEMES DE JOINTEMENT DE BETONNAGE.

Publication

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Application

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Abstract (en)

[origin: US5643402A] PCT No. PCT/EP93/01788 Sec. 371 Date Jan. 17, 1995 Sec. 102(e) Date Jan. 17, 1995 PCT Filed Jul. 8, 1993 PCT Pub. No. WO94/02694 PCT Pub. Date Feb. 3, 1994The invention concerns a device for introducing sealing material into at least one tubular injection element (12, 13), such as a hose and/or channel, in a concrete joint-sealing system, the injection element joining forming a sealant-injection path in the interior of the concrete and being laid between a primary and a secondary concrete slab on the surface of the primary slab and surrounded by the secondary slab. On injection, sealant flows out of the injection element into the joints between the concrete slabs. The device consists of a target element (1) which is connected for sealant transfer with the injection element and forms a cavity in the secondary concrete slab. In comparison with the injection element, the cross-sectional dimensions of the target element (1) are considerably larger, the target element (1) acting as a target for a bore made from outside, after producing the secondary concrete slab, through the secondary slab into the target element (1), the sealant being introduced through the bore into the target element (1) and, from there, into this injection element (12, 13).

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