

Title (en)

CAPILLARY TUBE HEATING OR COOLING SLAB WITH A THIN COVERING LAYER MADE OF CEMENT

Title (de)

KAPILLARROHR-HEIZ- ODER KÜHLPLATTE MIT DÜNNER ZEMENTDECKSCHICHT

Title (fr)

PANNEAU DE CHAUFFAGE OU DE REFROIDISSEMENT A TUBES CAPILLAIRES POURVU D'UNE MINCE COUCHE DE COUVERTURE EN CIMENT

Publication

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Application

**EP 97936589 A 19970804**

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Abstract (en)

[origin: WO9805905A1] A capillary tube construction slab has a rigid, light, in particular foamed solid slab (10). The construction slab contains many parallel capillary grooves (11a, 11b; 11) into which are inserted parallel capillaries (21a, 21b; 21) and is covered by a thin layer (30) of a concrete mixture with coherent reinforcement fibres laid therein or with a mat of reinforcement fibres (30). The invention enables the large-scale but simple manufacture, without manual interventions, of solid construction slabs, capable of being transported and suitable as heating or cooling slabs.

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