

Title (en)

FLOOR, CEILING OR WALL STRUCTURE WITH HIGHLY EFFECTIVE THERMAL INSULATION

Title (de)

HOCHWÄRMEDÄMMEND AUSGERÜSTETER BODEN-, DECKEN- ODER WANDAUFBAU

Title (fr)

STRUCTURE DE PLANCHER, DE PLAFOND OU DE CLOISON ASSURANT UNE TRES BONNE ISOLATION THERMIQUE

Publication

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Application

**EP 96902916 A 19960124**

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Abstract (en)

[origin: WO9623110A1] A floor, ceiling or wall structure with highly effective thermal insulation comprises an insulating element (3) between a supporting substructure (2) and a surface lining (1). The insulating element (3) contains a large number of rigid support filaments (5) at right angles to the lining and the substructure. In order to ensure thermal decoupling of the substructure (2) from the lining (1), the latter are separated by a large cavity (4) in the insulating element (3). The insulating element (3) preferably consists of a resin-impregnated, cured textile spacing material made of glass, ceramic, plastic or carbon fibres.

IPC 1-7

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IPC 8 full level

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