

Title (en)

Profiled sheet for the drainage and the ventilation of flooring tiles, especially ceramic tiles, laid on a thin-bed

Title (de)

Profilbahn für die Entlüftung und Entwässerung von im Dünnbett verlegten Bodenfliesen, insbesondere keramischen Fliesen

Title (fr)

Feuille profilée pour le drainage et la ventilation de dalles de plancher, en particulier de dalles en céramique, posées sur une couche mince

Publication

**EP 0893553 B1 20020313 (DE)**

Application

**EP 98108219 A 19980506**

Priority

- DE 29713161 U 19970724
- DE 29806561 U 19980409

Abstract (en)

[origin: US6151854A] A profiled web for arrangement between the underside of floor tiles and an upper surface of a support plate. The profiled web is based on a rigid plastic film formed to have a parallel series of successive channels, each of the channels being defined by first and second edge portions and a trough portion therebetween. The series of channels are open alternately to the upper surface of the support plate as a first group of channels and to the underside of the floor tiles when in an installed position as a second group of channels. First trough portions of the channels open to the support plate are parallel, and form an upper surface of the web; second trough portions of the channels open to the tiles are parallel and form a lower surface of the web. The web is provided with a plurality of through-openings which produce a liquid- and gas-permeable connection between successive channels. A liquid- and gas-permeable textile mesh is adhesively laminated to the upper surface of the web and extends across successive channels in the form of a plane. In an alternate embodiment, a supporting profile strip is located in transverse orientation to the channels, at the longitudinal ends of the channels.

IPC 1-7

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IPC 8 full level

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