

Title (en)

WATERPROOF SEAL AND PROTECTIVE LAYER FOR SURFACES

Title (de)

WASSERDICHTER ABDICHTUNG UND SCHUTZSCHICHT FÜR FLÄCHEN

Title (fr)

PROCEDE D'ETANCHEITE A L'EPREUVE DE L'EAU ET COUCHE DE PROTECTION DE SURFACES

Publication

**EP 1877647 A1 20080116 (DE)**

Application

**EP 06723306 A 20060309**

Priority

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Abstract (en)

[origin: WO2006117038A1] The invention relates to a waterproof seal for surfaces in hydraulic and civil engineering, especially for traffic routes, tunnels, embankments, bottoms, channels, dykes, dams, tubs, basins, basements, and underground parking garages. Said waterproof seal comprises a surface seal (3) which is particularly made of swelling fleece and lies on the surface (1) that is to be sealed. A cell structure (5) whose cell walls are provided with strips (5a) that have a sealing effect and are made especially of swelling fleece is arranged on top of the surface seal (3). The cell walls, above all the fleece strips, stand upright and/or at an angle on the surface seal (3) and are fixed to each other in a contacting, particularly an intersecting manner, while the cells (7) are filled with concrete or mortar.

IPC 8 full level

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Citation (search report)

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