

Title (en)
WEB OR SLAB-SHAPED DRAINAGE MATERIAL FOR LAYING DRAINING AND/OR VENTILATING SLABSTONE PAVINGS IN A THIN MORTAR BED

Title (de)
DRAINAGE-BAHN- ODER PLATTENMATERIAL ZUR ENTWASSERNDEN UND/ODER ENTLUEFTENDEN VERLEGUNG VON PLATTENBELAEGEN IM DUENNBETT

Title (fr)
ELEMENT DE VOIE DE DRAINAGE OU DE DALLAGE POUR LA POSE SUR COUCHE MINCE DE DALLES POUR L'ASSECHEMENT OU LA VENTILATION

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Abstract (en)
[origin: WO2006084637A1] The invention relates to a web or slab-shaped drainage material (10; 10') for laying draining and/or ventilating slabstone pavings (40) that are exposed to the effects of the weather outdoors in a mortar or glue layer (38) applied in a thin layer. The drainage material comprises an intrinsically rigid liquid-impermeable plastic support film (12) having a flat base from which a plurality of projections (16) having substantially plane faces forming the bases of the projections and being regularly or irregularly distributed across the base area are formed. A glass lattice material is used as a reinforcing structure for the mortar or glue layer (38) fixating the slabstone pavings (40) on the web or slab-shaped material. The projections project, when the material is laid in the prescribed position, towards the paving (40) to be applied, while pointing away from the underside of the base (14) of the support film (12) facing the soil. The glass lattice material (32) is provided on the flat sides of the faces (28) of the projections (16) facing away from the soil. A fleece material (30) is provided in the space left between the projections below the glass lattice material (32) and above the flat base (14) of the support film (12) and allows the mortar which is still flowable when the paving is laid to pass through.

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