

Title (en)  
CONCRETE MATERIAL PAVING STONE

Title (de)  
PFLASTERSTEIN AUS BETONWERKSTOFF

Title (fr)  
PAVE EN BETON

Publication  
**EP 0886699 B1 20040428 (DE)**

Application  
**EP 97900572 A 19970108**

Priority  
EP 9700041 W 19970108

Abstract (en)  
[origin: WO9830754A1] The invention concerns a concrete material paving stone having an integrally flat surface and two strip-shaped support lugs which are vertically disposed on each side surface and form gaps between adjacent paving stones in the composite structure. According to the invention, in order to prevent unintentional displacements parallel to the plane in which the paving stones are laid, two support lugs (5) are symmetrically disposed on two adjacent side surfaces (3, 4) of the paving stone body (2) with a centre distance (a', a'') relative to planes of symmetry (s1, s2) passing through the centres of the adjacent side surfaces (3, 4), the support lugs (5) having a thickness (b) and width (c). Symmetrically disposed on the respective opposite side surfaces (6, 7) are two support lugs (8) which are offset in the direction of the associated corner regions, have a centre distance (d', d'') relative to the planes of symmetry (s1, s2) and a thickness of substantially b/2 and a width (c). When the paving stones are laid in a crosswise design, depending on the association of the side faces, the support lugs (5) can be inserted between the support lugs (8) or, in a stretcher arrangement, they can be inserted between the support lugs (8) and engage in clamp-like manner over support lugs (8) of adjacent paving stones (1).

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