Title (en)
METHOD FOR PRODUCING A CONCRETE BODY

Title (de)
VERFAHREN ZUM HERSTELLEN EINES BETONKÖRPERS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CORPS EN BÉTON

Publication
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Application
EP 10718928 A 20100423

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Abstract (en)
[origin: WO2010130551A1] The invention relates to a method for producing a concrete body (2) having a planar upper side (1), wherein a high surface quality is obtained. In the method, a concrete body (2) is extruded from unset concrete and is provided with a groove profile at the upper side (1) thereof by means of a profiling unit. By means of the profiling unit and depending on the comb-shaped profile thereof, the sand particles are separated according to size, wherein large sand particles are displaced from the surface area of the concrete body (2) toward the inside, this being toward the interior of the concrete body (2). Only fine sand particles can pass the profile, whereby raised areas of the groove profile are formed, which are made of extremely fine-grained unset concrete. Subsequently, the upper side (1) of the concrete body (2) is leveled by means of a leveling unit, wherein the raised areas of the groove profile are crushed and the fine-grained unset concrete of the raised areas of the groove profile is distributed to form a cover layer (19).

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