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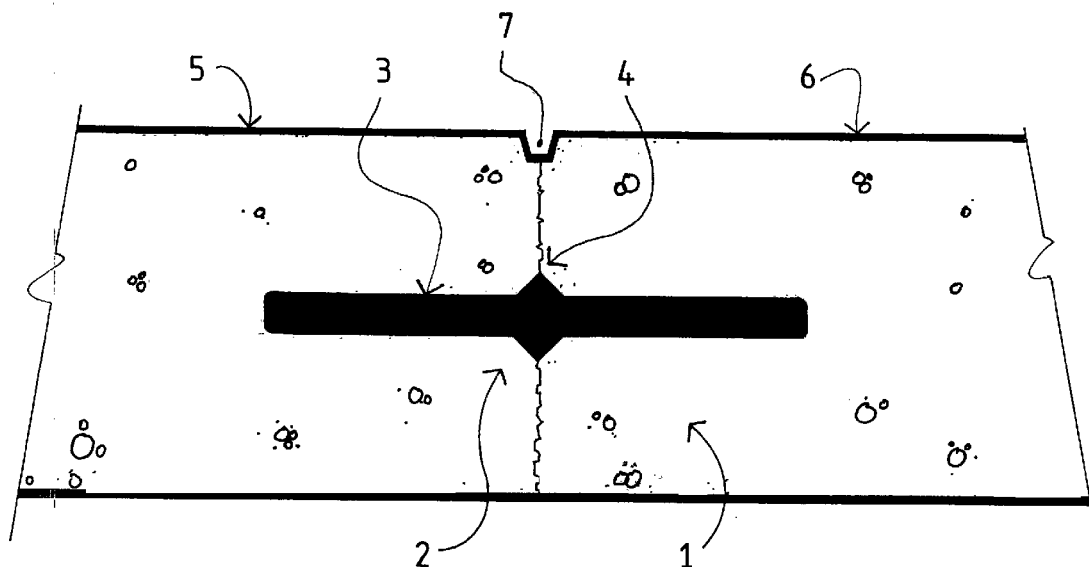
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(54) Title: AN ARTICULATED CONCRETE JOINT MEMBER



(57) Abstract: An articulated concrete joint member (1) including a resilient core (2), the core (2) having connections means (3) attached thereto, the connection means (3) adapted to link two co-planar concrete slabs (5, 6) along an adjacent peripheral edge of each slab, wherein on application of an out-of-plane displacement to one of the co-planar concrete slabs (5, 6) the displacement is transmitted to the other slab through pivoting about the articulated joint member (1). In one embodiment, the articulated concrete joint member (1), which further includes crack propagation means (4), is fully immersed in the concrete slab so that the slab is subjected to extraneous loads, the slab cracks along predetermined lines of weakness (7).



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