

Title (en)

Fluid-tight large area panel system made of square, especially rectangular concrete slabs

Title (de)

Flüssigkeitsdichtes Grossflächenplattensystem aus rechteckigen, insbesondere quadratischen Betonplatten

Title (fr)

Système de panneaux de grande surface imperméable aux liquides formé de panneaux de béton rectangulaires, en particulier carrés

Publication

EP 0967328 B1 20030827 (DE)

Application

EP 99110622 A 19990602

Priority

DE 19828302 A 19980625

Abstract (en)

[origin: EP0967328A2] The concrete slabs (1) are connected via coupling anchors (2b,3b) with aligned openings (3b asterisk) in the ends for a coupling gudgeon pin (4). The openings and gudgeon pin have similar non-rotary symmetrical profiles, so that the slabs are connected non-movable. The openings are long and/or prism-shaped, and are open on the sides. The gudgeon pin is slightly conical for a clamping effect. In two neighboring slabs, one slab has at least two anchors at a relative distance, and the other slab has at least one anchor between the opposite two.

IPC 1-7

E01C 5/08

IPC 8 full level

E01C 5/00 (2006.01); **E01C 5/08** (2006.01)

CPC (source: EP)

E01C 5/003 (2013.01); **E01C 5/005** (2013.01); **E01C 5/08** (2013.01)

Cited by

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EP 0967328 A2 19991229; **EP 0967328 A3 20001018**; **EP 0967328 B1 20030827**; DE 19828302 A1 20000113; DE 19828302 C2 20000907; DE 59906736 D1 20031002

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