

Title (en)

Joint structure for plates made out of mouldable material

Title (de)

Verbindungsanordnung für Platten aus formbarem Material

Title (fr)

Joint de structure pour dalles en matériau moulable

Publication

EP 1598479 B1 20070509 (FR)

Application

EP 05447116 A 20050518

Priority

- EP 04447125 A 20040518
- EP 05447116 A 20050518

Abstract (en)

[origin: EP1598479A1] The joint consists of at least two steel profiles (2, 3) fixed to the facing edges of two adjacent slabs (5, 6), each profile having an anchoring element (8, 9) and a male (2A) or female (3A) connector that fit together with a compressible assembly between them. The compressible assembly can be made in separate or linked sections (10A, 10B) that fit between the facing surfaces of the male and female connectors and allow a relative horizontal movement of up to 0.5 cm between slabs without any variation in level. It is made from glass, carbon or polymer fibres, mixtures of these, or from a closed-cell foam, and attached to the joint components by spots of adhesive.

IPC 8 full level

E01C 11/12 (2006.01)

CPC (source: EP)

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Cited by

EP2930269B1; EP2027340B1; EP2930269A1

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DOCDB simple family (publication)

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