

Title (en)

Joining and stress-spreading element for concrete building parts

Title (de)

Verbindungs- und Druckverteilerelement für Betonbauteile

Title (fr)

Élément de liaison et de répartition des contraintes pour éléments de construction en béton

Publication

EP 0554483 B1 19970102 (DE)

Application

EP 92101875 A 19920205

Priority

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Abstract (en)

[origin: EP0554483A1] The invention relates to a joining and stress-spreading element for two concrete building parts (2, 3), in particular plates, which adjoin one another essentially in the horizontal direction and are to be separated from one another by an expansion joint (4), with at least one joining bolt (5) which bridges the expansion joint and which with a first end (5') forms a first length to be embedded in the concrete of the first building part and is surrounded with a second length enclosing a second end (5'') by a sliding sleeve (6) to be embedded in the concrete of the second building part, with at least one first stirrup element (22) which is assigned to the first length of the joining bolt and to be embedded in the concrete of the first concrete building part, as well as with a second stirrup element (22) which is assigned to the second length of the joining bolt or the sliding sleeve and to be embedded in the concrete of the second concrete building part, as well as with a holding plate (8) for the sliding sleeve, which can be fastened on an end form in the region of the expansion joint. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE102010017046A1; EP3584367A1; EP1113115A3; EP0773324A1; DE19848560B4; EP0786565A1; DE102010003785A1; CN109736451A; EP0886008A1; EP0814213A1; US5911538A; CH691066A5; WO2012025106A3; WO2012025106A2

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