

Title (en)  
Method and device for connecting two concrete elements

Title (de)  
Verfahren und Vorrichtung zur Verbindung von zwei Betonelementen

Title (fr)  
Procédé et dispositif d'assemblage de deux éléments en béton

Publication  
**EP 0765991 B1 20010606 (FR)**

Application  
**EP 96470019 A 19960925**

Priority  
FR 9511540 A 19950926

Abstract (en)  
[origin: EP0765991A1] The procedure consists of using one or more metal pins in two sections (1, 2) which are fitted into the end faces of the components perpendicular to their surfaces. The two sections of each pin are screwed manually into holes made for them in the concrete components, and they are then joined together by a rod (7) which is fitted by force into each of the pin sections and if necessary fixed in place with an adhesive. The two ends (7a, 7b) of the rod are made with anti-return elements in the form of threads, truncated conical teeth or anchoring spirals. The first sections (1, 2) of the metal pins can be in the shape of tubular dowels with conical inlet ends.

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**E21D 11/08**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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