

Title (en)
Reinforcement connection

Title (de)
Bewehrungsanschluss

Title (fr)
Raccordement d'armature

Publication
EP 0848119 A1 19980617 (DE)

Application
EP 97121902 A 19971212

Priority
DE 19651946 A 19961216

Abstract (en)
The reinforcing members (3, 4) of adjacent concrete components, e.g. next to expansion joints, are joined together by an arrangement in which a support member for at least one of the reinforcing members is concreted into one concrete component and the reinforcing members are brought into positive engagement by twisting. One member (4) has at least one projection (4a) which can be clamped on at least one load-carrying bearing face (2b) of the other member. The bearing face is formed by an annular surface with a radial slot, the surface being externally defined by an at least locally raised edge (2f). The other member can be passed through the slot to the centre of the face and then positioned with the projection on the face.

Abstract (de)
Die Erfindung betrifft einen Bewehrungsanschluß zur Verbindung von Bewehrungselementen benachbarter Betonbauteile, wobei die Bewehrungselemente formschlüssig, aber beweglich aneinander gelagert sind. Wesentlich daran ist, daß die Lagerung der Bewehrungselemente über Ringflächen erfolgt. <IMAGE>

IPC 1-7
E04C 5/16; **E04G 21/12**

IPC 8 full level
E04C 5/16 (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP)
E04C 5/16 (2013.01); **E04G 21/125** (2013.01)

Citation (search report)

- [A] EP 0121510 A2 19841010 - MEYERS CLAUDE
- [A] BE 896282 A 19830718 - MYERS CLAUDE
- [A] DE 3737645 A1 19890524 - SCHAEFER HORST [DE]
- [A] DE 3805743 A1 19890907 - SCHAEFER HORST [DE]
- [AD] DE 2829941 A1 19800117 - KAHNEISEN GES WEST MBH DEUTSCH

Cited by
EP2166174A1; KR20160109315A; KR20160110282A

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AT BE CH DE DK FR GB IT LI LU NL SE

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EP 0848119 A1 19980617; **EP 0848119 B1 20010919**; AT E205910 T1 20011015; DE 19651946 A1 19980618; DE 59704655 D1 20011025

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