

Title (en)
Shearhead reinforcement.

Title (de)
Schubbewehrung für Säulenkopf.

Title (fr)
Armature de cisaillement pour tête de colonne.

Publication
EP 0414485 B1 19931027 (EN)

Application
EP 90309138 A 19900821

Priority
• GB 8919009 A 19890821
• GB 9001755 A 19900125

Abstract (en)
[origin: EP0414485A2] A shearhead for reinforcing junctions between for example vertical columns and horizontal floors where at least the floor is formed in reinforced concrete. The shearhead is in the form of a hoop bar (2,20,22) for extending around a column (4,24) with a plurality of shear legs (6,8,18,28) depending therefrom. Each shear leg includes a portion (16) extending above the hoop bar, which portion forms a hook (14) for coupling to reinforcement (10) in the slab of concrete extending laterally from the column.

IPC 1-7
E04C 5/06; **E04B 5/43**

IPC 8 full level
E04B 5/43 (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)
E04B 5/43 (2013.01); **E04C 5/0645** (2013.01)

Citation (examination)
Reynolds & Steedman "Reinforced Concrete Designer's Handbook" p. 390

Cited by
EP1055784A1; DE202005019077U1; ES2246619A1; EP1070800A1; CZ298232B6; WO0005461A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0414485 A2 19910227; **EP 0414485 A3 19910515**; **EP 0414485 B1 19931027**; AT E96489 T1 19931115; DE 69004193 D1 19931202; DE 69004193 T2 19940407; DK 0414485 T3 19931220; GB 2235226 A 19910227; GB 2235226 B 19930818; GB 9018326 D0 19901003

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