

Title (en)

BEARER DESIGN TO SUPPORT FLAT STRUCTURAL COMPONENTS

Title (de)

TRÄGERKONSTRUKTION ZUM ABSTÜTZEN FLÄCHIGER BAUELEMENTE

Title (fr)

STRUCTURE PORTEUSE POUR ETAYER DES ELEMENTS DE CONSTRUCTION PLATS

Publication

**EP 0653005 B1 19990428 (DE)**

Application

**EP 93914624 A 19930710**

Priority

- DE 9300621 W 19930710
- DE 4224285 A 19920723

Abstract (en)

[origin: US5722211A] PCT No. PCT/DE93/00621 Sec. 371 Date Jan. 20, 1995 Sec. 102(e) Date Jan. 20, 1995 PCT Filed Jul. 10, 1993 PCT Pub. No. WO94/02693 PCT Pub. Date Feb. 3, 1994A bearer design to support flat structural components has two crossing pluralities of parallel pairs of bands where girders form the bands. The girders are secured so as not to rotate on the outside of the connecting members in selected crossover regions between the pairs of bands.

IPC 1-7

**E04B 1/26**; E04B 2/56; E04C 2/38

IPC 8 full level

**E04B 1/26** (2006.01); **E04B 2/56** (2006.01); **E04C 2/38** (2006.01); **E04C 2/42** (2006.01); **E04G 9/02** (2006.01)

CPC (source: EP US)

**E04C 2/38** (2013.01 - EP US); **E04C 2/422** (2013.01 - EP US); **E04G 9/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 5722211 A 19980303**; AT E179477 T1 19990515; DE 4224285 A1 19940127; DE 4224285 C2 19950921; DE 59309550 D1 19990602; EP 0653005 A1 19950517; EP 0653005 B1 19990428; ES 2133403 T3 19990916; WO 9402693 A1 19940203

DOCDB simple family (application)

**US 35619895 A 19950120**; AT 93914624 T 19930710; DE 4224285 A 19920723; DE 59309550 T 19930710; DE 9300621 W 19930710; EP 93914624 A 19930710; ES 93914624 T 19930710