

Title (en)

Anchoring device for shearing force resisting connection

Title (de)

Verankerungsvorrichtung einer Querkraftverbindung

Title (fr)

Dispositif d'ancrage à broche pour connection avec reprise d'effort tranchant

Publication

EP 0919672 B1 20020731 (DE)

Application

EP 98118251 A 19980925

Priority

CH 276397 A 19971130

Abstract (en)

[origin: EP0919672A2] The anchoring bolt has a plate embedded in the surface of a concrete component, with tensioning pins on one side of the plate received within the concrete component and an anchor bolt shaft projecting from the plate on the opposite side for reception in a concrete component on the opposite side of the coupling. A rigid coupling is provided between the plate and the anchor bolt shaft, the thickness of the plate ensuring a flexure resistance greater than the applied torque.

IPC 1-7

E04B 1/41; **E04B 1/48**

IPC 8 full level

E04B 1/41 (2006.01); **E04B 1/48** (2006.01); **E04B 1/82** (2006.01)

CPC (source: EP)

E04B 1/41 (2013.01); **E04B 1/483** (2013.01); **E04B 2001/8254** (2013.01)

Citation (examination)

- EP 0651000 A1 19950503 - ROHM & HAAS [US]
- DE 29620637 U1 19970220 - PECON AG [CH]

Cited by

CN112681770A; EP1113115A3; EP1193355A3; US11761197B2; EP2805146B1

Designated contracting state (EPC)

AT BE CH DE DK FR GB LI NL

DOCDB simple family (publication)

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