

Title (en)

Anchorage for stressed reinforcing tendon and method of making the same.

Title (de)

Verankerung für Spannglied und Verfahren zu seiner Herstellung.

Title (fr)

Ancrage pour câble précontraint et son procédé de fabrication.

Publication

EP 0428304 B1 19940406 (EN)

Application

EP 90312047 A 19901102

Priority

GB 8924896 A 19891103

Abstract (en)

[origin: EP0428304A1] A stressed strand (3) of a reinforcing tendon is anchored in a bore (2) of an anchoring plate (1) by a combination of a split conical wedge (5) and a body (8) of hardened injected filling material which is substantially confined in extent to the bore and entirely fills the spaces in said bore. The wedge (5) transfers the dead load to the plate (1), while the filling material (8) transfers dynamic load.

IPC 1-7

E04C 5/12

IPC 8 full level

E04C 5/12 (2006.01)

CPC (source: EP)

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Cited by

JP2016526122A; CN106320609A; US5713169A; US6634147B2; US7059091B2; US9850630B2; WO2014191565A1

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