

Title (en)
CONCRETE REINFORCEMENT CONNECTORS

Title (de)
BETONVERSTÄRKUNGSVERBINDER

Title (fr)
CONNECTEURS DE RENFORCEMENT EN BETON

Publication
EP 1896670 A1 20080312 (EN)

Application
EP 06704996 A 20060310

Priority

- AU 2006000323 W 20060310
- AU 2005901188 A 20050311
- AU 2005901189 A 20050311

Abstract (en)
[origin: WO2006094362A1] There is provided reinforcing connectors (10) comprising a first (12) member comprising a body (16) having a cavity for receiving and retaining the end of a reinforcing bar (20) by threaded engagement. The other end of the body (16) is provided with a second cavity (24) extending from an opening (26) located in the end (28) and extending inwardly via cavity region (30) and opening into enlarged portion (32). A second member (14) comprises a body (40) formed with an enlarged portion (42) and a shank portion (44). The body (40) has an enlarged tapered portion (50) to increase its pullout resistance. In use the second member (14) is placed in a desired position in formwork with the underside (52) of further enlarged portion (48) located at an outer surface of the concrete. The first member (12) is then moved transversely relative to second member (14) until the enlarged portion (42) is received in cavity (24).

IPC 8 full level
E04B 1/41 (2006.01); **E04C 5/12** (2006.01); **E04C 5/16** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP)
E04B 1/41 (2013.01); **E04C 5/165** (2013.01); **E04G 21/185** (2013.01)

Citation (search report)
See references of WO 2006094362A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006094362 A1 20060914; EP 1896670 A1 20080312

DOCDB simple family (application)
AU 2006000323 W 20060310; EP 06704996 A 20060310