

Title (en)

GROUND ANCHORAGE APPARATUS

Title (de)

BODENVERANKERUNGSVORRICHTUNG

Title (fr)

APPAREIL D'ANCRAGE AU SOL

Publication

EP 1397562 B1 20090408 (EN)

Application

EP 02730439 A 20020606

Priority

- GB 0202395 W 20020606
- GB 0113711 A 20010606

Abstract (en)

[origin: WO02099204A1] Ground anchorage apparatus for foundations of modular structures comprises an anchor head (1) for location below ground level including two or more blade (4) members. The blades (4) are movable from a folded position in which they are generally aligned with one another to a splayed position in which they are inclined outwardly away from their folded positions once the anchor head (1) is in position. In a preferred embodiment, the apparatus includes a modular foundation block (3) whose upper surface is adapted to support a column (17) of a modular structure, and an elongate connector (2) extending between the anchor head (1) and a reaction plate (1) of the foundation block (3).

IPC 8 full level

E02D 27/50 (2006.01); **E02D 5/80** (2006.01); **E02D 27/42** (2006.01)

CPC (source: EP)

E02D 5/803 (2013.01); **E02D 27/42** (2013.01); **E02D 27/50** (2013.01)

Cited by

CN108894243A; WO2013165295A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 02099204 A1 20021212; AT E428030 T1 20090415; DE 60231874 D1 20090520; EP 1397562 A1 20040317; EP 1397562 B1 20090408;
GB 0113711 D0 20010725

DOCDB simple family (application)

GB 0202395 W 20020606; AT 02730439 T 20020606; DE 60231874 T 20020606; EP 02730439 A 20020606; GB 0113711 A 20010606