

Title (en)

ASSEMBLY DEVICE FOR USE IN REINFORCED SOIL CONSTRUCTION

Title (de)

MONTAGEVORRICHTUNG FÜR DEN GEBRAUCH IN VERSTÄRKTEN BODENKONSTRUKTIONEN

Title (fr)

DISPOSITIF D'ASSEMBLAGE DESTINE A UNE CONSTRUCTION RENFORCEE DANS LE SOL

Publication

EP 1402120 A1 20040331 (EN)

Application

EP 01942952 A 20010705

Priority

CH 0100420 W 20010705

Abstract (en)

[origin: WO03004781A1] An assembly device (1) for the connection between a panel unit (2) used in the soil retaining wall (3) construction, and at least one stabilising element (5) for the said panel (2). This assembly comprising: an anchoring end (7), made in the shape of a hammerhead, and which retains a stabilising element (5); a cavity (8), which comprises: a first chamber (9), which opens up into one of the two opposite faces (10) of the panel unit (2) has a cross-section such as to allow the introduction of the anchoring end (7) made in the shape of a hammerhead; a second chamber (11), which is contiguous to the first chamber (9) The second chamber (11) has sections complementary to that of the anchoring end (7), so as to retain this end after rotation around an axis (12) orthogonal to the face (10) of the panel unit (2) in a manner of a bayonet assembly.

IPC 1-7

E02D 29/02

IPC 8 full level

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