

Title (en)

ADJUSTABLE FENCE PANEL AND METHOD OF ASSEMBLY

Title (de)

ANPASSBARES ZAUNPANEEL UND ZUSAMMENBAUMETHODODE

Title (fr)

PANNEAU DE CLOTURE REGLABLE ET PROCEDE D'ASSEMBLAGE CORRESPONDANT

Publication

EP 1370738 A1 20031217 (EN)

Application

EP 02701451 A 20020306

Priority

- GB 0200959 W 20020306
- GB 0106353 A 20010314

Abstract (en)

[origin: WO02072982A1] A fence panel comprises a plurality of vertical pales (30) which pass through holes in a pair of rails (4). Pins (31) are fixed near the top and bottom of each pale and retained in recesses in each rail by a locking piece (40) which is inserted into a channel (25) from the end of the rail. The locking piece is conveniently a length of plastic or steel angle and is retained in the rail by end caps which attach the rails to the posts of the fence. A method for assembling a fence panel is also disclosed, comprising inserting the pales (30) into the rails (4) and rotating them to locate the pins (31) in the recesses, then inserting the locking piece (40) into the rail to retain them in position. The pales (30) pivot about the pins (31), allowing the panel to be adjusted to follow the slope of the ground. The panel may be dismantled by removing the end caps and locking pieces (40).

IPC 1-7

E04H 17/14

IPC 8 full level

E04H 17/14 (2006.01)

CPC (source: EP US)

E04H 17/1439 (2013.01 - EP US); **E04H 17/1447** (2021.01 - EP); **E04H 17/1448** (2021.01 - EP US)

Citation (search report)

See references of WO 02072982A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 02072982 A1 20020919; AU 2002234780 B2 20060921; EP 1370738 A1 20031217; GB 0106353 D0 20010502; GB 2373261 A 20020918;
GB 2373261 B 20040728

DOCDB simple family (application)

GB 0200959 W 20020306; AU 2002234780 A 20020306; EP 02701451 A 20020306; GB 0106353 A 20010314