

Title (en)
Vertical fencing

Title (de)
Zaun mit senkrechten Elementen

Title (fr)
Clôture comprenant des éléments verticaux

Publication
EP 1316657 A1 20030604 (EN)

Application
EP 03075438 A 19991223

Priority
• EP 99310508 A 19991223
• GB 9828860 A 19981230

Abstract (en)
This invention relates to vertical fencing, and in particular to self-adjusting vertical tube fencing. According to the invention there is provided a rail (74) for use in self-adjusting vertical tube fencing, comprising an elongated channel with a top wall and two side walls, each of the side walls being of substantial U-section with an outer part connected to the top wall and an inner intumed part (76), the top wall having an aperture (88) through which a tubular fence member (20) may be fitted, the intumed parts each having a notch (78) which can accommodate a fixed peg carried by the fence member, the intumed parts also having an extension (80) adjacent the notch, the extension being provided to permit rotation of the fence member during assembly so that the peg can engage the notch. There is also provided a method of assembling a vertical fence including the step of rotating the fence member about its longitudinal axis to locate it relative to the rail. <IMAGE>

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)

Citation (search report)
• [A] US 5150885 A 19920929 - LEONE NICOLA [CA]
• [A] DE 8602840 U1 19860612
• [A] US 5443244 A 19950822 - GIBBS EDWARD L [US]

Cited by
GB2445264B; US9435134B2; WO2006122371A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1016768 A2 20000705; EP 1016768 A3 20010718; EP 1016768 B1 20041006; AT E278852 T1 20041015; AT E332427 T1 20060715; DE 69920857 D1 20041111; DE 69920857 T2 20051020; DE 69932267 D1 20060817; DE 69932267 T2 20070201; EP 1316657 A1 20030604; EP 1316657 B1 20060705; GB 2345303 A 20000705; GB 2345303 B 20020403; GB 9828860 D0 19990217; GB 9920829 D0 19991110

DOCDB simple family (application)
EP 99310508 A 19991223; AT 03075438 T 19991223; AT 99310508 T 19991223; DE 69920857 T 19991223; DE 69932267 T 19991223; EP 03075438 A 19991223; GB 9828860 A 19981230; GB 9920829 A 19990906