

Title (en)

Self raking bow top fence panel

Title (de)

Selbstrichtendes Zaunpanel mit Bügelbaluster

Title (fr)

Panneau de clôture à balustres coudés auto-alignant

Publication

EP 1538283 A1 20050608 (EN)

Application

EP 04078280 A 20041202

Priority

GB 0327963 A 20031203

Abstract (en)

A self raking bow top fence panel comprises two horizontal rails (2, 3) supporting a plurality of composite pales (10), each pale comprising two separate vertical legs (12, 13, 13'), each leg being independently pivotably mounted to at least one of the rails. The bows or curved elements (11) forming the top of the fence are preferably provided by the top section of one (12) of the tubular legs of each pale which is bent over to form a downwardly facing socket (15) which receives the upper end (14, 14') of the second leg (13, 13'). The legs may be retained in apertures (32) in the rails by means of fixed transverse pins (20) which enable each leg to pivot independently in the rail, the relative movement between the two legs of each pale being accommodated by movement of the reduced diameter upper end of the second leg in the socket. The bent leg (12) is preferably pinned to both rails while the straight leg (13, 13') may be pinned to both rails or to the lower rail (3) only. <IMAGE>

IPC 1-7

E04H 17/14

IPC 8 full level

E04H 17/14 (2006.01)

CPC (source: EP)

E04H 17/1439 (2013.01); **E04H 17/1448** (2021.01)

Citation (applicant)

GB 2380745 A 20030416 - GARFEX LTD [GB]

Citation (search report)

- [X] US 2600666 A 19520617 - MARTENSEN WILLIAM M
- [X] US 257194 A 18820502
- [DA] GB 2380745 A 20030416 - GARFEX LTD [GB]
- [A] GB 2373261 A 20020918 - HERAS UK FENCING SYSTEMS LTD [GB]

Cited by

GB24444930A; GB2445264B; GB2625442A; US11988011B2; US9435134B2; WO2008078116A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1538283 A1 20050608; **EP 1538283 B1 20070606**; AT E364117 T1 20070615; AU 2004235634 A1 20050623; DE 602004006819 D1 20070719; GB 0327963 D0 20040107; GB 2408754 A 20050608

DOCDB simple family (application)

EP 04078280 A 20041202; AT 04078280 T 20041202; AU 2004235634 A 20041202; DE 602004006819 T 20041202; GB 0327963 A 20031203